WALLACES' FARMER
and Iowa Homestead

IOWA'S LEADING FARM NEWSPAPER DECEMBER 17, 1955

Too much fat on beef? 7

Will "efficiency" help you? . . 10

Short on subsoil moisture. . . . 15

Winners at International 18

". . . Ye shall find a babe wrapped in swaddling clothes and lying in a manger."

Luke, 2:12

NEW faces may dramatize the Christmas Story. But its message of love and hope has been unexcelled thru almost 2,000 years.

Our cover portrays a rural school's version of the Holy Child's reception. Photo was made in Hamilton county, Iowa. See more rural school Christmas program pictures on page 20.

Cut farm hauling costs to the bone with today's most modern trucks!

MOST MODERN in appearance, most modern in feature after top-quality feature! That's why you maintain peak efficiency with new Chevrolet Task-Force trucks—and keep hauling costs at a rock-bottom low. When efficiency's up . . . upkeep's down!

Most modern in power, with the shortest stroke V8's in any leading truck and the greatest engine choice in Chevrolet truck history! Whether you go V8 or 6—count on high-compression valve-in-head economy . . . and faster starting with Chevrolet's big 12-volt electrical system.

Most modern all the way through, with Powermatic design! Frames are more rigid and rugged. Cabs are more comfortable, more durably constructed. As for extras—tubeless tires are standard on ½-ton models; Power Brakes on 2-ton jobs. Your Chevrolet dealer will be glad to supply details about Hydra-Matic, Overdrive, Power Steering and other cost-cutting, labor-saving features. He'll show you, too, why you'll be way ahead at trade-in time tomorrow with today's most modern truck. . . . Chevrolet Division of General Motors, Detroit 2, Michigan.

NEW CHEVROLET *Task·Force* TRUCKS

CHEVROLET

WALLACES' FARMER AND IOWA HOMESTEAD. December 17, 1955 (Vol. 80, No. 24). Published first and third Saturdays of each month by the James M. Pierce Corporation, Des Moines, Iowa. Subscription price, one year for one dollar. Entered as second-class matter October 19, 1929, at the post office in Des Moines, Iowa, under the act of March 3, 1879. Copyright, 1955, by the James M. Pierce Corporation.

your money comes back 4 ways when you buy an MM SHELLER

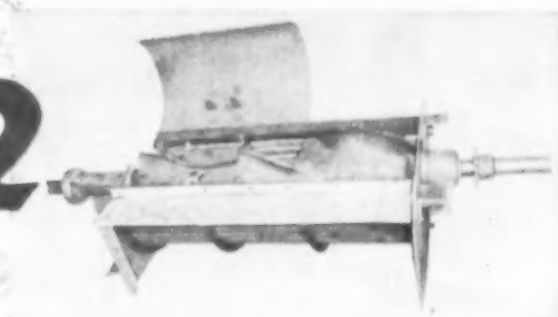
Team the MM Model D Sheller to this MM ZB tractor and you've got big shelling capacity with a hefty 3-plow power reserve.

All-time Best-Sellers in their size!

1

You cut per-bushel costs

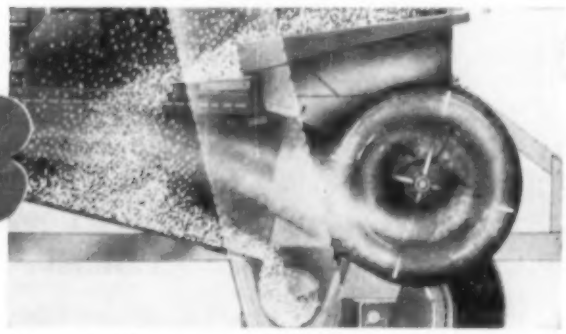
You can't beat an MM Sheller for making quick low-cost chores out of big shelling jobs. Per hour output of up to 300 bushels with the Model D, up to 1200 bushels with the Model E saves man-hours, fuel and money.



2

You shell bonus yields

MM's low-speed cylinder and steel-rod cage design give you unmatched shelling. Gentle, yet thorough action handles snapped or husked corn without bruising or cracking . . . saves your corn.



3

You deliver corn premium-clean

Two powerful fans . . . one for blast and one for suction and exhaust . . . work together over the full length of the MM cleaning shoe. This two-way fan action puts corn in the bin clean . . . free of dust, trash and husks.

4

You bank big custom profits

When your own corn is in, you go right on making money by shelling for your neighbors. Both Model D and Model E Shellers are easily portable, both available for belt or PTO.

MODEL	BUSHELS PER HOUR	POWER EQUIPMENT
MODEL "D"	Up to 500 (husked corn) Up to 200 (snapped corn)	Power Take-Off, Belt, or Special Engine.
MODEL "E"	Up to 1200 (husked corn) Up to 1000 (snapped corn)	Power Take-Off, Belt, or Special Engine.

PICK YOUR MODEL OF THE NATION'S NO. 1 SHELLER!

MINNEAPOLIS-MOLINE

MINNEAPOLIS 1, MINNESOTA *Trusted quality since 1825*

SEE YOUR MM DEALER FOR THE COMPLETE PROFIT FACTS!

For feeds that BUILD PROFITS from roughage

Your cattle produce more meat and milk from roughage when you feed them a balanced supplement containing PROCADIAN* Urea Feed Mixture. The Urea nitrogen provides a quickly-available source of protein that stimulates the rumen bacteria to grow rapidly and to digest more of the fiber in roughage and grain. You get the greatest benefit from PROCADIAN Urea in feeds that also provide balanced minerals and some quickly-fermentable sugars and starches.

Make sure you unlock these extra feed values from the grain and roughage you feed to beef cattle and dairy cows. Get feeds containing Urea to get the top feed efficiency that produces bigger profits from meat and milk. Better wintering over and better calf crops in beef breeding herds are another big advantage with feeds containing Urea.

PROCADIAN
UREA
FEED MIXTURE
The QUICK Source of PROTEIN in Mixed Feeds
*Trade-mark

See your feed man now for complete mixes, concentrates or cubes made with PROCADIAN Urea. For a better buy, look for Urea on the tag!

NITROGEN DIVISION
Allied Chemical & Dye Corporation
New York 6, N. Y. • Ironton, Ohio • Kalamazoo, Mich.
Omaha 7, Neb. • Indianapolis 20, Ind. • Columbia, Mo.

What's coming? Lots of expectation in faces of Marc, seven, Richard, five, John, three, and Jill, one. On the John Harding farm, Polk county, Iowa.

INSIDE STUFF

STINGY HUSBANDS try to avoid buying new electrical appliances for the home. They even say: "Nope. Our old wiring won't stand another gadget. Too bad but that's the way it is."

HER ANSWER, of course, should be: "Then let's rewire the whole house. You can't expect a 1935 wiring job to handle 1955 equipment."

SOME FARMERS are still hauling water. That's why the Iowa ASC's attempt to classify well-drilling as an ACP project seems to make sense.

WILL YOUR electric toaster handle a thick slab of home-made bread? It should, but usually doesn't.

HOW MUCH noise do your boys make when they get up in the morning. My wife and I spent a night at Scattergood school, run by Friends (Quakers) near West Branch, Iowa.

THE BOYS scheduled for chores at five got up quietly and went to work. So did those on a six o'clock detail. Only at 6:40 a.m., when everybody got up, did the usual ruction break loose.

SCATTERGOOD takes about 40 boys and girls of high school age, teaches them to work together in dairy, hog house, dormitory. And teaches the usual high school subjects. We liked the children and the staff.

HOW MANY hogs next year? A farmer in Cedar county commented: "Every farmer I talk to expects the other fellow to cut down."

I MET a librarian who said TV made city children read more. They ask for books on subjects they hear about on TV. Does this happen in your neighborhood?

WHY ON EARTH did Benson and Co. buy lard as part of the $85 million campaign on pork products? Any sound buying program would try to put the emphasis on meat-type hogs, not lard hogs.

WHEN YOU'RE picking out Christmas gifts, consider buying a three speed, phonograph turn-table. Plug it into the TV loud speaker and amplifier and you'll get good reproduction of records.

MAGAZINES make a fine gift too. This paper would do fine for a farm family, if you can think of one that doesn't already take it.

BEST GIFT of all—for some folks—is a book. You can buy good ones all the way from a 25-cent paperback to hard covers at three to six dollars.

CHILDREN like to read over and over the books they enjoy. How many children's books — not comic books — do your children own?

DONALD R. MURPHY.

WALLACES' FARMER AND IOWA HOMESTEAD
"GOOD FARMING, CLEAR THINKING, RIGHT LIVING"
(Volume 80—Number 24)
DANTE M. PIERCE, Publisher, 1920-1955
RICHARD S. PIERCE, Publisher
Published first and third Saturday of each month, at 1912 Grand Avenue, Des Moines, Iowa. Subscription price, postpaid, $1 for one year. Canada and foreign countries, $1.75 for one year.
Editors: Arthur T. Thompson, Donald R. Murphy, Homer Hush, Leon E. Thompson, David E. Bryant, J. Raymond Franklin, Alvin F. Bull; Zoe Murphy, Home Department. Editorial Service: Lloyd Kline, Richard Pommrehn.

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Voice of the farm

"Time To Dig A Hole"

To the Editor: It's time to dig a big hole. If each hog farmer had a hole to put every fourth hog in as he loads them up for market he would get home with more money.

. . . . Let them pay for their food. They won't go hungry. They'll buy shorter cars . . . . and we can buy the long cars.—Art Loucks, Mower county, Minnesota.

Wants Production Payments

To the Editor: The production payment plan is the only solution for the support of perishables.

When farmers are desperately in need of money, it is the only way to get money to their hands directly. That was one of the fine features of Wallace's AAA. It got money directly to the farmers—so that they could pay their interest, taxes and save their homes.

The present program to buy canned pork from the packers will put 85 million dollars into the pockets of the packers—and not one cent into the hands of farmers.—O. C. H., Madison county, Iowa.

Must Have Controls

To the Editor: There is only one way to have a workable program. And that is to go back to government controls.

Perhaps this is not the way most of us would like to have a program operate. But if we're afraid of government controls, then we are afraid of the government itself. And that seems to be a safe place for investments even tho there is a large debt.

Controls on farmers would not be enough either. We would have to have controls on the things we buy, as well.

Neither high supports nor flexible supports will work without controls. Either the government controls, or control yourself and go broke.—J. Peter Jensen, Adair county, Iowa.

Leave Hogs Alone, He Urges

To the Editor: In regard to the hog market, let supply and demand take care of it. Let the ones that have wrecked the market take their medicine.

I know it is going to hurt the little fellow. But I'm not in favor of helping the fellow that has his farm covered with hogs.—Isaac Swain, Keokuk county, Iowa.

Against Farm Price Supports

To the Editor: I am not in favor of government supports on anything that the farmer has to sell. If we did not have government supports, we could be getting $1.30 to $1.50 per bushel for corn right now.

If we have to have controls, the acreage plan is no good. Because when a farmer takes a few acres out of production, he will use enough fertilizer to raise just as many bushels as he would have otherwise. . . .

If the government would concentrate on getting an outlet for what we raise, we farmers will get along fine.

In 1896, I saw my father sell corn for 11 cents per bushel . . . . and he got by. — Thomas A. Woode, Will county, Illinois.

Hired Man's Wife Sounds Off

To the Editor: In regard to "Why Remain a Wife," (November 19).

I was a hired man's wife. We moved to a farm house and worked as tenants. The house was in bad shape and needed repairing. I fed the carpenter two lunches and one meal a day. Helped put on . . . . wall. I was given a used refrigerator for my work and the meals which I fed the carpenter.

After three years, the boss decided he could do without us. We moved the refrigerator, thinking it was ours. Then he came and took it back.

So if that farmer's wife thinks she has it bad, I do too. And I'm just a—Hired Man's Wife, Hardin county, Iowa.

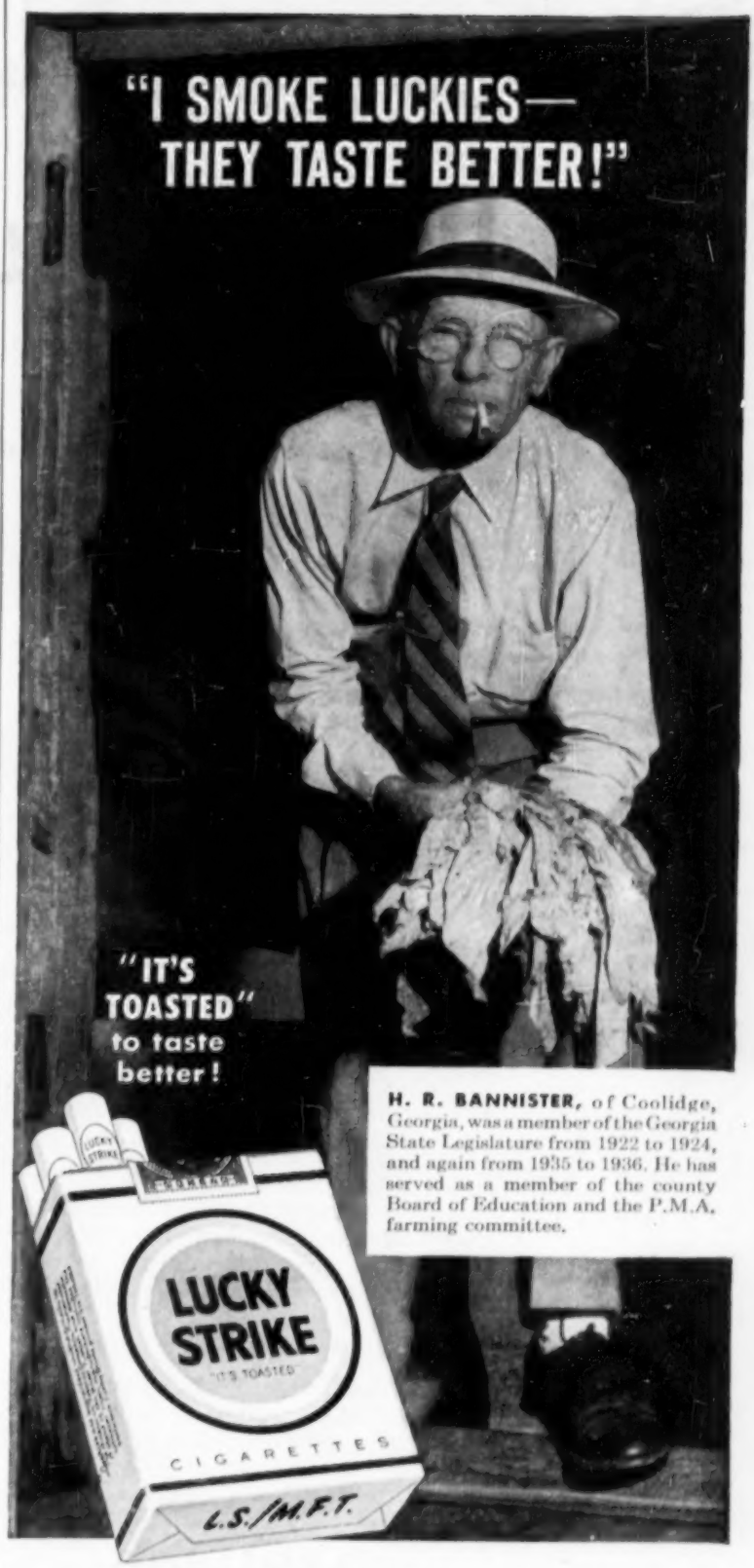
Says Property Tax Is Unfair

To the Editor: Property tax hits the farmer hard. I think our property tax is the most unfair tax we have. It really penalizes the farmer for doing any improving. Everytime you try to fix up your farm . . . . up goes your taxable valuation, which means more property taxes.

. . . . I would like to see income tax and sales tax replace part of property tax. A reasonable amount of property tax would be all right if it were equal on all farms.

I know some farmers are paying too much property tax, according to their production, just because they have good buildings.—"Tired Farmer Who Can't Afford To Retire," Linn county, Iowa.

"For heaven's sake, Pa, put up the sign and come to the house."



H. R. BANNISTER, of Coolidge, Georgia, was a member of the Georgia State Legislature from 1922 to 1924, and again from 1935 to 1936. He has served as a member of the county Board of Education and the P.M.A. farming committee.

"Luckies have a flavor I can't find in any other cigarette."

H. R. Bannister has been a tobacco grower for more than 30 years—and he's a Lucky smoker from 'way back.

"I don't remember when I first started smoking Luckies," he says, "but it was sure a long time ago. I smoke Luckies because they taste better. They have a flavor I can't find in any other cigarette."

Luckies taste better, because Lucky Strike means fine tobacco. Then *"It's Toasted"* to taste better. Next time you light up, make it a Lucky. You'll say it's the best-tasting cigarette you ever smoked!

LUCKIES TASTE BETTER

Cleaner, Fresher, Smoother!

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PRODUCT OF *The American Tobacco Company* AMERICA'S LEADING MANUFACTURER OF CIGARETTES

Introducing... NEW PROCESS

DARLING'S PELLETED Soil Builders

High Analysis Plant Food in a New Form . . .

SAFE STORING

DUST FREE

FREE FLOWING

EASY TO HANDLE

Here's Great News! . . . Darling's PELLETED Soil Builders is our answer to your needs for high efficiency plant food. A new way to apply full, crop-producing food to every plant in the field. Can't clog, stick or bridge in the drill or planter . . . a tumbling, rolling action possible only with uniform PELLETS.

NEW PROCESS . . . MADE RIGHT

Intensive research and thorough study of granulating processes used both here and abroad preceded our introduction of this new scientific addition to the old established and well known line of Darling's Soil Builders.

USE THE FINEST THIS YEAR

To do an outstanding fertilizing job, with the ease that comes with using perfectly conditioned plant food in the cleanest, easy-to-handle form, get Darling's PELLETED Soil Builders.

ASK FOR DARLING'S

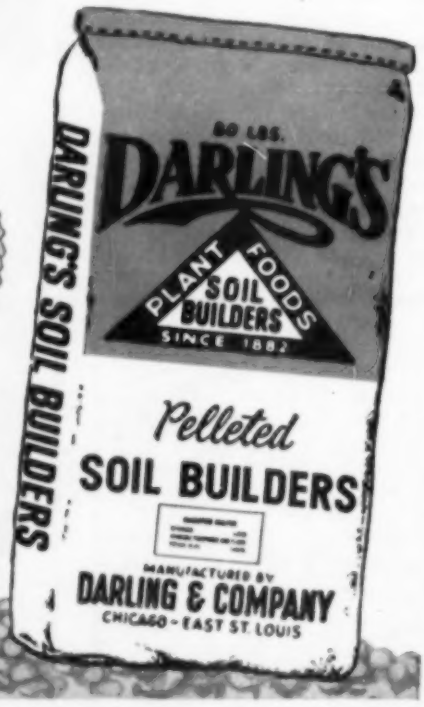
PELLETED

SOIL BUILDERS

In the new GREEN and WHITE bag with the familiar trade mark

DARLING & COMPANY

Chicago · East St. Louis · Cedar Rapids



Farm News Briefs

SIX IOWA extension workers with long records of service were honored by their co-workers early this month. Receiving the Iowa Certificate of Recognition from the extension workers were Myrtle Hewitt, Humboldt county extension home economist; Mrs. Helen Whittington, Clinton county home economist; Robert E. Hall, Delaware county extension director; and E. P. Sylwester, state extension weed control specialist. Mrs. Whittington and Sylwester were also recognized for long service as were Miss Helene Dilger, Mahaska county home economist, and LeRoy Brendeland, Kelley.

▾ ▾ ▾

FOR "exceptional service to safety on the farm," Wallaces' Farmer and Iowa Homestead received the National Safety Council's Public Interest award. Presentation was made in Chicago on Nov. 30.

▾ ▾ ▾

MANY Iowa farmers are taking advantage of federal loans on grains, Dwight Meyer, chairman of the state ASC committee, reports. From harvest-time to mid-November, county ASC offices completed 1955 crop loans on more than five million bushels of corn, 6.2 million bushels of oats, 4.9 million bushels of soybeans, and 1.5 million bushels of wheat. In similar period last year, 1954 crop loans had been made on 170,000 bushels of corn, 5.3 million bushels of oats, 769,000 bushels of wheat, and three million bushels of soybeans.

▾ ▾ ▾

NUMBER of farms in the United States declined by 600,000 from 1950 to 1954, according to Bureau of Census. Number of farms in 1954 was 4,782,393, or 11.1 percent less than the 5,382,162 farms in 1950. Number of farms in Iowa dropped from 203,159 in 1950 to 192,933 in 1950, a decline of five percent. Illinois farms numbered 175,543 in 1954, down 10.1 percent from 1950. Missouri farms dropped 12.4 percent in the same period to a 1954 total of 201,614.

▾ ▾ ▾

COMING EVENTS: Iowa Watershed Conference, Des Moines, December 16-17; Charter Meeting, Weed Society of America, New York, N. Y., January 4-5; American National Cattlemen's Association Convention, New Orleans, La., January 9-11; Farmers Grain Dealers Association of Iowa Convention, Des Moines, January 23-25.

"Oh, dear! Henry and the mule are feuding again!"

Too much fat on beef?

Big differences between finished animals show up in carcass contest at Chicago International

FARM FOLKS at the International Livestock Exposition had a chance to look under the skin of meat animals. But it took real persistence to make good on the opportunity.

A lot of folks should have been interested. It is the red meat under the skin and outside fat covering that sells in the grocery show case. Whether an animal had rough hair or an off color no longer matters after slaughter.

Carcass classes of hogs, sheep and cattle were judged on foot in the show ring. Judging was done on the basis of expected carcass value—not on show ring standards.

Then the animals went to packing houses for slaughter. There the carcasses were rated on basis of yield, meat quality, trimness and other characters affecting value.

Judges of the live hogs did pretty well. Top barrow on foot had the reserve champion carcass. Second barrow in the same class dressed out the top carcass tho he was not a champion on foot.

In both light and middle weight classes, six of the top 10 animals on foot placed in the top 10 carcass listings. Judges missed on more of the heavy weights.

Live judging seems to be on the right track. But this is no time to ease off on efforts to improve correlation of live judging to actual carcass cut out.

Beef judging probably has farther to go in this respect. But a few folks influential in livestock circles are sparking an interest in this.

Maybe beef breeders will soon be following the footsteps of meat type hog men. The most desirable animals seem to be those that hang a high quality carcass without a thick, wasteful covering of fat.

That's why it is so encouraging to see even a few folks take a real interest in carcass investigations.

Already, these workers have seen enough to raise questions in their minds: Should we be raising longer-bodied, middle-of-the-road types that produce high quality beef with a minimum of wasteful, outside finish? Are there strains or bloodlines within each breed that carry the ability to produce high quality meat with little waste fat?

Top beef carcass came from a steer that placed second in its class. The steer with second carcass rated 11th in its class on foot.

Both animals turned out high quality, meaty carcasses.

Champion and reserve champion carcasses were placed in a small display cooler for public viewing.

But relatively few folks saw them. Even fewer saw carcasses of the entire classes hanging in packing house coolers. That's where the real story was.

Few folks could spot much difference between the top carcasses. Both hog carcasses made good, meaty cuts. But neither was truly outstanding. Loin eye (cross section of muscle often used for pork chops) measured 4.24 square inches in the top carcass.

Earlier this year at the National Barrow Show, many hogs had better than five square inches of loin eye. And some more than six.

Backfat thickness was 1.5 inches for the top carcass. That's more than necessary. But far less than the average hog. If all hog carcasses were like these two, the pork industry would have a much smaller lard problem.

Cattle carcasses in the packer's cooler showed that beef producers have many of the same problems.

The 64 carcasses—big increase from last year—showed a wide range in fat covering and in meatiness. Even to the untrained eye, it was obvious that thick covering of fat (high finish) did not insure well marbled meat.

Fat covering varied from a trim half inch to a wasteful inch and a half. Some of the trim carcasses carried heavy muscles with good marbling.

Differences were easy to see. Wide range among these animals competing for title of carcass champion was amazing.

It was well worth the trouble it took to find out where the carcasses were on display. And to go the few blocks out of the way to see them.

Take time to check the carcass contest yourself next year. The public is welcome. There should be signs with directions for finding the coolers. That's where you see the real proof of the pudding.

★ ★ ★ ★ ★ ★

Carcass contest winners

Beef champion—Junior yearling Angus shown by Golden Dawn Farms, Carthage, Ind. Reserve—Summer yearling Angus shown by Orville Thom, Winthrop, Iowa.

Hog champion—212-pound Poland China shown by John L. Fox, Shelbyville, Ind. Reserve—214-pound Berkshire shown by Purdue University, Lafayette, Ind.

For less than 3/4¢ per week

per steer you can insure a healthier herd and healthier profits! (Based on the national average salt requirement per steer)

Just that much more is all it costs to feed a steer Morton Trace Mineralized Salt instead of ordinary salt

A healthy steer packs on more weight with less feed . . . finishes out better . . . sells higher.

To *insure* good health, you should feed all your steers Morton Trace Mineralized Salt.

Morton T-M Salt provides the sodium and chlorine your livestock must have, plus adequate amounts of vital trace minerals: iodine, cobalt, copper, iron, zinc, and manganese.

Most farm land lacks one or more of these essential trace minerals. Lack of any one can cause poor health . . . poor weight gain . . . lack of bloom.

Feeding trace minerals with salt is the surest, most economical way to guarantee an adequate supply. Morton Trace Mineralized Salt is inexpensive. All animals like it, will eat it readily every day. When they do, they get the salt they crave, plus the trace minerals they need.

To assure proper mineral balance, build your mineral feeding program around Morton T-M Salt. It's essential to a sound, economical mineral program—whether or not you feed a major mineral supplement. Its cost is so slight—the protection it offers so valuable—it is the only kind you should use.

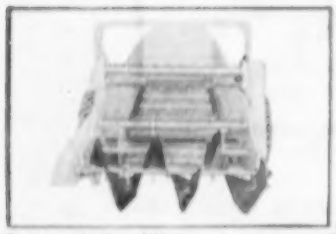
Just be sure to feed it to your animals free choice. You know they need it. They know how much.

MORTON T-M SALT
Trace Mineralized Salt

AT YOUR FEED DEALER'S IN BAGS AND BLOCKS

only the MINNEAPOLIS-MOLINE MODERN MACHINERY LS-300 SPREADER

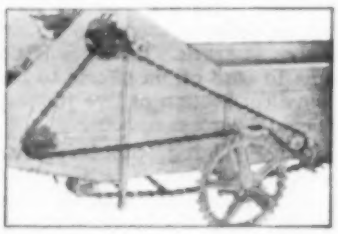
gives you all these performance advantages

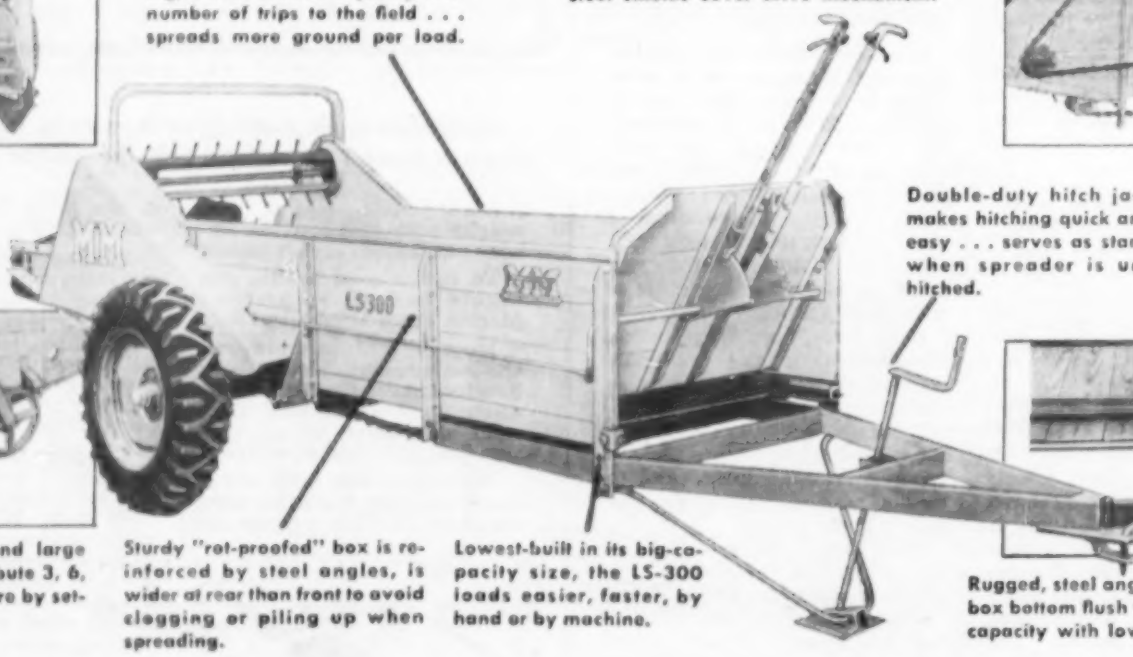


Patented shredding-pulverizing action of distributor tears clumps of manure to bits . . . spreads evenly.

Big, 75-80 bushel capacity cuts number of trips to the field . . . spreads more ground per load.

One heavy-duty, self-tightening steel chain drives distributor beaters. Sturdy steel shields cover drive mechanism.



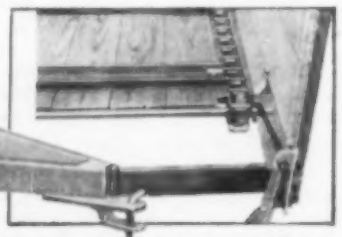


Double-duty hitch jack makes hitching quick and easy . . . serves as stand when spreader is unhitched.

Three-lobe feed cam and large cam roller let you distribute 3, 6, 9, 12, or 15 loads per acre by setting a lever.

Sturdy "rot-proofed" box is reinforced by steel angles, is wider at rear than front to avoid clogging or piling up when spreading.

Lowest-built in its big-capacity size, the LS-300 loads easier, faster, by hand or by machine.



Rugged, steel angle frame makes the box bottom flush with the sills for big capacity with lower side-boards.

SEE YOUR MM DEALER, NOW . . . FOR THE SPREADER THAT PAYS YOU BEST!

MINNEAPOLIS-MOLINE
MINNEAPOLIS 1, MINNESOTA
trusted quality since 1825

Management help for you?

by **Al Bull**

MANY Corn Belt farmers are getting expert help on management problems—usually for less than $50 a year.

Farm Business Associations in Iowa, Farm Management Associations in Illinois, Balanced Farming rings in Missouri, and now, Farm and Home Planning programs. All are aimed largely at one goal—better farm living thru improved management.

But does it work out that way? Let's take a look at some folks who have tried a few years of Balanced Farming help.

J. A. Brassfield, Jr., of Grundy county, Missouri, made the shift from grade C to grade A milk on borrowed money.

But the extra income is paying off the debt on a milking parlor, milk house and deep well. Soon it'll be added cash for other farm use.

"Last year, Brassfield's 35 cows averaged 45 pounds more butterfat than the year before," points out John Morehead, leader of Grundy county's Balanced Farming ring.

Better records, close culling, improved feeding and artificial insemination made the difference. That puts Brassfield a lot closer to his goal of 40 cows averaging at least 400 pounds of butterfat.

Family living is a major part of the Brassfield plans.

"We aim to have the farm producing enough so we can send the children thru college," says Mrs. Brassfield.

There's a similar story of increased production and efficiency on most farms in the program.

Richard C. Hargrave of Livingston county, Missouri, says, "We listed the things we wanted from the farm. Then, with Balanced Farming help, figured how to get them.

"I made many of the changes our plan called for. And I'm dollars ahead of where I would have been otherwise."

He shifted from a cow and calf herd to beef feeding. Long time records show more profit there. And it better fitted the low roughage production of his 120-acre farm.

He added to the size and efficiency of the hog and chicken enterprises. Extra fertilizer boosted crop yields. Most of the land is contoured and terraced now. Numerous improvements were made to the home and farmstead.

"I've slowed down the improvement program now. Drouth and low prices weren't included in the plans," he admits.

Balanced farming helped Richard C. Hargrave, Livingston county, Mo., thru the drouth. Extension agent Frank Miller at left.

But he figured Balanced Farming still held its full value. The fields and business were in better shape to stand up under unexpected reverses.

Mr. and Mrs. F. G. Tweedie of Carroll county, Missouri, are enthusiastic about Balanced Farming help in planning their new house.

It was placed to fit into a complete farmstead plan. Other new buildings will be located according to the same plan.

"We even planned a place for every piece of furniture," says Mrs. Tweedie. "We changed to a one-story house, too. And am I glad now! I can't think of a thing I would change."

Son Tommy Tweedie has a good word about Balanced Farming, too:

"Sure you have a plan to follow. But you make the plan yourself. And it is flexible enough to change as you go along."

Then he adds, "It helps to have someone take an objective look at what you are doing. And to know where you can get sound advice when a new problem comes up. Balancing Farming help is worth a lot more than we pay for it."

Other farmers seem to agree. Same for those using the somewhat similar systems in Iowa and Illinois.

Any increase in efficiency is a big help during this cost-price squeeze. Maybe you'll want to check up on what some record and management help can do for your farm.

Homemakers get Balanced Farming help, too. Here's leader John Morehead helping Mrs. J. A. Brassfield, Jr., of Grundy county, Mo. Nancy Brassfield is age two.

Editorials...

Man at the Mike

Dan Turner of Corning, organizing speaker for the National Farmer's Organization (NFO), tells a sale barn crowd: "We are fighting for an idea—justice for farmers."

A Bonus For Sows

WHEN HOG PRICES last month went right past the expected rock-bottom mark of $12, a high-level demand for buying sows and gilts was inevitabe.

But farmers were somewhat amused at the identity of the advocate—Senator Bourke Hickenlooper of Iowa, a backer of flexible prices and ordinarily conservative on farm legislation. And they also were somewhat astonished at the size and looseness of the Senator's proposition.

In brief, "Hick" proposed that the government spend up to $150 million on bonuses for female hogs within a period of four to six weeks. He suggested something like $5 to $7.50 per 100 pounds so as to make a really sizable dent in spring farrowings and also to help farm income immediately.

The looseness of his scheme became apparent when he said that these sows and gilts did not necessarily have to be "piggy." He also said nothing about weight or age limits.

Will owners of hogs now ready for market now be encouraged to sort out gilts for later sale under the bonus plan? Holding these animals would add weight, but the penalty for an additional 100 pounds has recently been less than $2 per hundred.

To level 1956 farrowing most effectively, the plan probably should remove animals due to farrow in late March, April and early May. But how can you tell about this unless they are required to be "piggy" and not bought until, say, February or early March? Meanwhile, how do you foreclose on a certain amount of mischief with boars?

Nevertheless, the buying idea makes sense under present circumstances, just as it did in the fall of 1933. And undoubtedly the Department of Agriculture can be depended on to tighten up any loose screws if it goes ahead.

If They Sold

LAST MAY, the Wallace-Homestead Poll asked Iowa farmers what they thought they'd get for 1955 spring pigs. The bulk of the farmers questioned — 77 percent — guessed somewhere between $15 and $18.

Only three percent were pessimistic enough to guess $12 or less.

Farmers who now have hogs headed for the winter market may derive a little hope from those May predictions. At that time, over 80 percent of the farmers interviewed expected to sell their spring pigs a little on the early side, that is, before January 1.

If they carried out their plans, hog shipments in January and February accordingly will be somewhat lighter.

A Christmas Extra

HERE'S ANOTHER way to help move surplus foods to needy people and at the same time make your holidays a little happier.

Send $5 or $10 to CARE, 660 First Ave., New York 16, N. Y., the well-known non-profit international welfare agency.

Is It Efficiency?

Record individual output has brought a national waste

IN THESE last few years, while working around the farm, I gradually came to detest the word "efficiency."

I met it at every turn. Be more efficient, the economists said. Researchers nearly overwhelmed us with new ways of raising crops and livestock.

Each year, more and more city people were being fed and clothed by one farmer. Each year, farm population dropped off. This was generally looked on as a good thing, altho it wasn't clear that these migrants all wound up doing something really useful.

As time went on, a neighbor raised more bushels because he farmed more land, but I was ahead on acre yields. Which of us was more efficient?

I couldn't prepare and plant ground as fast as another man because I contoured and kept grassed waterways. From the standpoint of hours put in, I was less efficient. Or was I, when you thought of the future?

Still another man lost his lease and eventually wound up working as a hired man on the same farm. In company with the new operator, a digger type, he probably produced more than before. But he was not as well off. A more efficient set-up maybe, but was it as fair?

As surpluses piled up and prices dropped, it became clear that our headlong sweep of individual efficiencies had created a monstrous national inefficiency. A lot of us were overworking ourselves, wearing out our machinery and abusing our land to produce an unwanted excess.

We had even lost track of which way we were moving. On our own places, practicing individual efficiency, we still had a feeling of moving ahead, but as a group we were in fact drifting backwards. Considering how yields had outrun population, it sometimes looked as if efficiency was causing us to fall back even faster than otherwise might have been the case.

Men with their hands already full pondered the question: Should we expand operations and hire more help? Some did this. But some shrank from this final stage in the efficiency drive, because it meant crowding out others.

When I started working in town again, I was reminded in yet another way of the self-defeating nature of uncoordinated efficiency. By farm standards, I would hardly be under way when downtown workers would stream for home. Their work week was down to 40 hours, a reasonable enough limit in this highly productive economy.

Yet out in the country, farmers on the average were working 20 percent longer than city people. Not counting time of farm wives and children.

It just doesn't make sense. Many of us, of course, could make further improvements, and there are misfits who maybe ought to move off. But suppose we divided a million small farms among more efficient operators. Do we now need what is sure to result?

Last week a friend let me know that he was rugged and efficient enough to stand 10-cent hogs. I think probably he is, at least for a while. But why should he have to prove it? Is the U. S. in this time of unequalled prosperity unable to pay its farmers a fair share? Is it so desperate for manpower that it cannot afford the number of independent farmers it would take for a little shorter farm work week? Is your answer the same as mine?

Art Thompson.

Headed For A Wreck?

ANY CAR DRIVER would get pretty excited if he suddenly found his front wheels spraddling out. He'd know that if he didn't act fast, he'd soon be wrecked.

Do the American people realize that their big "prosperity" bus is also developing just such a dangerous spraddle?

At the recent farm outlook conference in Washington, this tendency was made shockingly clear by a simple two-line graph. One line showed the trend of total national income since 1910. The other line traced the course of farm income.

During most of these last 45 years, the two lines more or less moved up and down together. At no time were farm returns in a fully equitable relationship, but the trends were roughly parallel.

Today, that is no longer true. National income is in a steep climb. Farm income is in a dive. The more you look at the graph, the madder you get. The "spraddle" is dangerously wide, even after you allow very liberally for the decline in farm population.

Country bankers, business men who cater to farmers and just about everybody else had better begin noticing where the bus is headed.

Questioning faces like these are a common sight at farm meetings nowadays. This was an NFO gathering at Winterset, Iowa. Afterwards, a listener said, "I don't know whether this bunch can do anything either, but I'll give 'em a buck to try."

Odds and Ends . . .

. . . FARM PROGRAM IDEAS are now coming thick and fast. A South Dakota man would pay 100 percent of parity on the part of the crop needed for domestic consumption. (He was thinking mostly of wheat.) The farmer would be asked to store the rest until it had an outlet for export at the going market price. There would be no acre allotments, but the producer could get a moderate loan on his stored portion.

. . . AN IOWAN would have the government pay farmers in corn and wheat instead of money for any acres retired from production. However, he would have this stored grain valued at reduced prices, say at 75 cents per bushel for corn.

. . . AN ILLINOIS farmer would have a national farm marketing commission determine proper prices for farmers. Production on family-sized farms would get the full price. On larger farms, the price would be scaled down on amounts produced in excess of that equivalent to a family farm output.

. . . IN ORDER that Secretary Benson may know better what farmers think, Elmer Carlson of Audubon, Iowa, makes this suggestion: Let every salesman circulating among farmers carry 50 government post cards. When the conversation swings to prices—which it usually does—the salesman should pull out a card, write down the farmer's ideas, have the farmer sign and then drop it in the mail box.

. . . ABOUT ONE-HALF of midwest farmers have television sets, says the U. S. Bureau of Census. For the country as a whole, about one-third of all rural families are set owners. And why not?

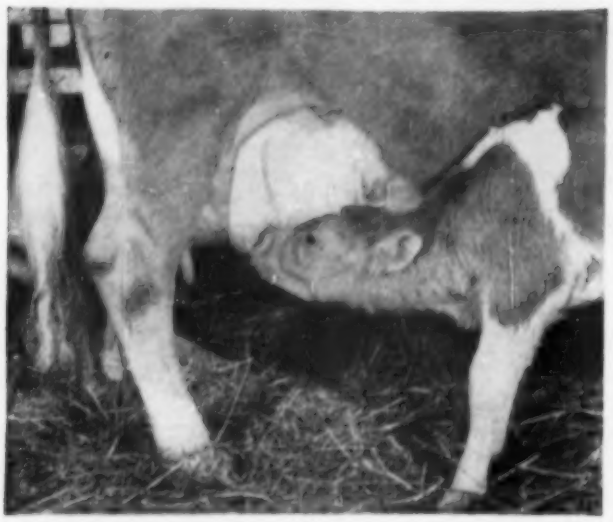
. . . CONSUMER INCOME in the second quarter of 1955 (latest figures available) was nearly 50 percent higher than for the same quarter in 1947-49. Yet outstanding consumer credit was about 74 percent greater. Farmers will ask "How come? Isn't there some way to have prosperity without increasing personal debt. And does this bigger debt hurt demand for food?"

. . . GOVERNMENTAL SPENDING is an important factor in the American economy. According to the U. S. Department of Commerce, 30 cents is being spent by government agencies in 1955 for every dollar expended by consumers. This is slightly larger than the proportion of such public spending in 1947-49 and 50 percent larger than that in the pre-war year of 1939.

Song of the Lazy Farmer

THERE'S nothing like a fireplace to wipe out ev'ry single trace of rheumatiz and other ills that old men get when weather chills. It don't take winter very long to make me feel completely wrong; the very sight of snow outside can cause an ache beneath my hide. As soon as wind starts feeling raw, that old dull pain begins to gnaw on ev'ry bone from head to toe; and if Mirandy makes me go outside to do some chores that she by rights should do herself, by gee, it's often anyways a week before my joints no longer creak.

In times like those it feels so good to pile up lots of firewood and sprawl out where the hearth can bake the tenderness from ev'ry ache. There's no sensation quite as great as feeling that heat permeate into the marrow of your bones and gently stifle all your moans. As soon as muscles all get hot enough to untie ev'ry knot, you slip into a painless dream from which your spouse's loudest scream cannot arouse you even tho she's calling you a so-and-so and claiming that your so-called aches are nothing but a bunch of fakes.



Colostrum, or "first milk," guards newborn calves from a number of ailments — especially often-fatal diarrhea. Be sure your calves get colostrum during the first four days after birth.

Colostrum can be pail-fed right from the start. Some say this is best — as it avoids set-back when calf is taken away from a cow. Pictured is Harold Hoffman of Worth county, Iowa.

Treat 'em right!

DEATH rate is high among dairy calves. About one out of every five fails to make the grade. That's on the average. Good dairymen usually do better. Pictures on this page illustrate some of the management practices that help save calves.

It's best to keep calves in individual solid-wall pens until they are eight weeks of age. Pens like the one pictured are draft free and help prevent spread of disease. Keep pen dry and well bedded. Provide hay, water and salt.

Attention can do a lot for the dairy calf. Here, Dalen Kramer of Cerro Gordo county, Iowa, checks stitches made by veterinarian in remedying a naval rupture. Always treat naval with iodine soon after birth.

After the first few days on colostrum, a commercially made milk replacer can bring calves along nicely. Mixing milk replacer is Charles Lyford, son of Vernon Lyford of Worth county, Iowa. Note nipple pail.

Grand Champions!

John F. Mommsen and Sons of Miles, Iowa, continue their winning ways. Their load of Angus steers topped the tough Chicago International Carlot Show. This is the sixth time they have shown to the Grand Championship in this event.

John Mommsen says: "The results we got this year with BP Brickle were even better than we expected. Our market cattle made the best gains ever, and our show cattle really had the bloom at Chicago and Kansas City. Our Champion Load at Kansas City dressed a record 66.9%, and our lighter Chicago cattle at 66.3%!"
"I sincerely urge club boys and girls to consider Beef Brickle for their 1956 calves!"

Mr. Mommsen and sons, Glenn and Wayne, are shown here with their winning cattle, are veteran showmen at Chicago. Their record is testimony to their feeding and fitting skill. It is significant that these cattle were fed exclusively on BP Beef Brickle!

Greatest Winnings In The
International's History!

In addition to the two Grand Champions pictured on this page, BP fed livestock won 12 more major awards.

Reserve Grand Champion Carload Cattle
(Herefords) Karl and Jack Hoffman, Ida Grove, Iowa
2nd Prize Angus Lightweight Carload
Karl and Jack Hoffman, Ida Grove, Iowa
2nd Prize Angus Medium Weight Carload
Miller Bros., Ogden, Iowa
2nd Prize Angus Heavy Weight Carload
Miller Bros., Ogden, Iowa
2nd Prize Heavy Weight Hereford Carload of
Fat Cattle—Ernest Turin, Kiron, Iowa

Grand Champion Barrow Over All Breeds
McGuire Hampshire Farms, Wisner, Nebr.
Champion Heavy Weight Carload of Barrows
Oscar Anderson and Sons, Leland, Ill.
Reserve Grand Champion Club Barrow All Breeds
Roland Anderson, Leland, Ill.
2nd Prize Light Weight Carload of Barrows
Proske Bros., Montpelier, Iowa
Reserve Champion Junior Shorthorn Steer
Sherman Berg, Osage, Iowa
3rd Prize Medium and Heavy Weight Carload
Fat Cattle—John Mommsen & Sons, Miles, Iowa
3rd Prize Heavy Weight Hereford Carload
Lewellyn Larson, Kiron, Iowa

Grand Champions!

Milo Wolrab of Mt. Vernon, Iowa, exhibits his third International Grand Champion Carload. Mr. Wolrab, a long time BP feeder and Berkshire breeder, has been a top carload exhibitor for the past ten years. His consistent winnings are a tribute to his knowledge and ability to produce the best meat type hogs in the land.

"FEED OF CHAMPIONS!"

32% BEEF Bickle is outstandingly different! It is a formula of oil meals and solubles, pelleted separately for identification—then mixed and processed with BPs exclusive Brickle coating to make it the sweetest and only "Three Way Feed" on the market. High Protein—Heavy Molasses—Bonded Protection, all wrapped up in one package. From the first sweet bite Beef Brickle builds a healthier appetite, completely balances the ration and puts on fast gains with a linseed bloom that no other feed can match. Try it . . . . you'll find BP has the quality you need for top feeding results.

"BP HOG FEEDS . . . Have More Quality!"

"BP has more quality" . . . is what you hear from hog raisers who know BP Hog Feeds. Feeds that are guaranteed to contain more fish solubles and animal proteins than any other feeds—yes, "BP has more quality." Successful breeders and showmen have switched to BP feeds since they were first made eight years ago, piling up a record number of championships never equalled by any other feed.

Write us today, or see your nearby BP dealer for details on the feed that is so rightfully nicknamed the "FEED OF CHAMPIONS."

PROTEIN BLENDERS, Inc. IOWA CITY, IOWA

BP

JOHN DEERE

Announces a

NEW 95-BUSHEL SPREADER

and a

NEW LOW-COST QUIK-TATCH LOADER

YOUR advantages in choosing John Deere Manure-Handling Equipment are greater now than ever before. Now, with the introduction of the new 95-Bushel Model "R" Spreader and the new No. 45 Quik-Tatch Loader you can fit your manure-handling needs exactly —save money on your initial investment and on operating costs.

Once you've loaded manure with the new No. 45 Loader on a John Deere Power Steering Tractor, you'll never be satisfied with less. Tractor power not only takes over ALL the work of loading—but of steering, too.

It's really something—try it soon.

Now 3 SPREADERS to Choose from

With the new 95-Bushel Model "R" Spreader fitting into the famous John Deere line between the 70-Bushel Model "L" and the 120-Bushel, PTO-Driven Model "N," you now have three outstanding spreaders from which to choose. The new Model "R" Spreader is ground-driven . . . has all of the long-life and good-work features that have made John Deere Spreaders so outstanding in the past.

The NEW No. 45 Quik-Tatch Loader for All John Deere Live-Power Tricycle Tractors

The new No. 45 Loader goes on or off your tractor in five minutes or less—with no heavy lifting . . . has the famous John Deere hydraulic system that requires no auxiliary oil reservoir.

See your John Deere dealer soon for complete details on the spreader that best fits your needs—and on the new No. 45 Loader—the loader that fits your pocketbook.

SEE YOUR JOHN DEERE DEALER

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Please send me your free illustrated booklet on the:

New Model "R" 95 Bu. Spreader ☐
New No. 45 Loader ☐
Model "L" 70 Bu. Spreader ☐
Model "N" 120 Bu. Spreader ☐

Name _____
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Town _____
State _____

JOHN DEERE
MOLINE, ILLINOIS

Service Bureau

Seed Salesmen Active

To the Editor: A seed salesman came by the house recently. He said if I'd buy 30 bushels of his oat seed his company would buy all the oats that I raised for 20 cents per bushel above market price. I insisted on reading the contract before signing it. He finally got mad and left. I hope that all farmers read the contract before signing it. What do you think of a deal like this?—F. G., Fulton county, Illinois.

Most seed salesmen are honest. But they will gladly let you read the sales contract. They won't try to rush you into a sale.

You should buy seed that are recommended for your area by your extension service. Your local seed dealers usually stock the best recommended varieties.

Must Register As Employer

To the Editor: I hire two full-time farm workers. What must I do before paying their social security taxes?—H. T., Macon county, Missouri.

You must register as an employer with your nearest district internal revenue office. You can get application blank from the social security office or the reveenue office.

You will be assigned an employers number. This number will be used when reporting social security tax for your employees.

To Be Eligible For Old-Age Help

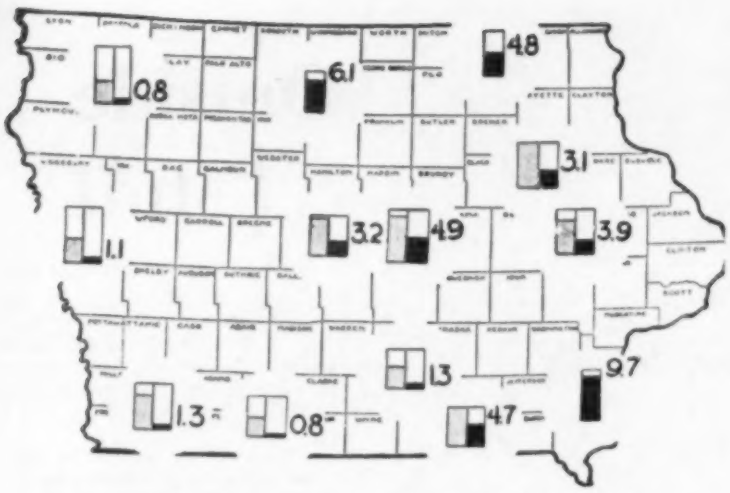
To the Editor: How long does a person have to live in Iowa to be eligible for old age assistance?—Mrs. J. V., Mower county, Minnesota.

To be eligible for old-age assistance in Iowa, a person must have a residence in the state for five out of the nine years immediately preceding the application. And the year prior to that date must have been continuous.

Also he must be 65 years old, with adequate proof of age. And he must have been living in the United States 25 years immediately preceding the application.

Play It Safe!

Repair bills haunt Norman A. Doyle Neglected to change Transmission oil. —Beth Wilcoxson



Subsoil moisture was measured at the 13 locations shown. Number with each bar graph shows amount of moisture available to plants in top five feet of soil. Black portion shows relationship of that amount to total capacity of soil to store available moisture. Where two bars are shown, the one to the left shows subsoil moisture available a year ago.

Dry fall hurts crop outlook

Subsoil moisture is short in most of Iowa. Here's what it means for next year's crops

PROSPECTS for a good crop look a little dim right now. The reservoir of moisture in the soil is about dry in most parts of Iowa.

Normal crop season rainfall is just enough to make a good corn crop—if it comes at the right times. Better than normal distribution is needed.

July and August usually get less rainfall than corn needs. During those months, corn roots may dip five feet or more into the subsoil for water.

The top five feet of most soils can be expected to hold about 10 inches of available water. This pulls corn thru July and August in spite of high water needs.

But this year, most of Iowa has had seven consecutive months of below normal rainfall. Crops drained the subsoil moisture to make up the shortage.

There's been little moisture for a refill.

Iowa State College workers sampled subsoil moisture at 13 locations over the state.

Only southeastern Iowa has a good moisture supply. One north central location showed about half a full supply. The rest of the state is nearly dry.

Now, what are the chances of filling the water reservoir in the soil before next July and August?

Again, the prospects are not bright. From the first of December thru March, Iowa normally gets just over five inches of water.

Last year, just over five inches of moisture fell between fall and spring subsoil moisture samples. But there was a net loss of about a third of an inch of water from the soil.

Odds for getting much of this winter precipitation into the soil are pretty slim. When surface soil is frozen, January or February thaws let much of the winter moisture get away. A fast thaw in the spring can just about complete the loss.

Of course, spring rainfall could make up the shortage. That's something to hope for. But average rainfall for April and May is less than seven inches. And you can't count on all of that soaking into the soil. Many areas are lucky to save even half without contouring and terracing.

So subsoil moisture is short. And chances for replacing it are slim. What does that leave for you to do?

That depends on your own farm setup, of course. You may want to hold over an established seeding if moisture is still short at plowing time.

Spring moisture is usually enough to start a seeding. But keeping it thru July and August could be difficult.

At corn planting time, you might want to switch some acres to sorghum or soybeans. Sorghum takes about as much total moisture as corn. But it isn't quite as particular about when it gets the moisture. Soybeans get by with a little less.

With low subsoil moisture at planting time, you'll want to give up any idea of shooting for 100 bushel yields. Heavy use of fertilizer and thick planting can be cut back accordingly.

That doesn't mean to cut fertilizer entirely. Fertilizer dollars stand a good chance of being the best ones you can spend next year.

About the middle of April, more subsoil moisture samples will be taken. These will give a better idea of conditions just ahead of planting time.

Or run a post hole auger down to about five feet, and you'll get a good idea of moisture conditions on your own farm.

MOEWS GIANT-EAR VARIETIES

You don't have to risk over-thick planting to get a record yield from these varieties. If season is good, they'll stretch cobs, fatten kernels. "Capacity" is bred into them. You'll get ALL the corn your land can feed and water, with normal rate of planting.

The ear in the picture is from Eddie C. Kelley's field of Moews 524A at Sheffield, Illinois.

There's a Moews Giant-Ear variety for most all maturity requirements.

...say "maize"
MOEWS
Improved CORN BELT Varieties

Leaders In Corn Improvement

FREE Moews' own publication, "Corn News," describes new varieties, tells farmers' experiences and corn growing ideas. Send name on postal to get on FREE MAIL LIST.

MOEWS SEED CO.
Granville, Illinois

"Make Farming More Profitable"

Mr. Willard Wray, (pictured above) tenant on the J. J. Strahle farm . . . Bloomfield, Iowa, says about their Bloom Built pole type dairy set up . . . "It cuts labor down by half in feeding . . . saves time and makes farming more profitable."

Your profits will go up too . . . (like Mr. Wray says) when you modernize your farm with one story, pole type BLOOM BUILT FARM BUILDINGS.

No matter what type of farm building you need, Bloom Builders will quickly fit a modern one story pole type building to the job . . . with speedy construction *even during the winter months.*

BLOOM BUILDERS OFFER YOU:

- Prompt state-wide building service
- Dependability (Most customers are sent by other satisfied customers.)
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- Guaranteed high quality pole type buildings, built by experienced, reliable crews
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You Get Top Quality Materials, Fast Sturdy Construction, and Expert Design . . . at a BIG SAVING TO YOU. (Get Bloom's prices and see for yourself!)

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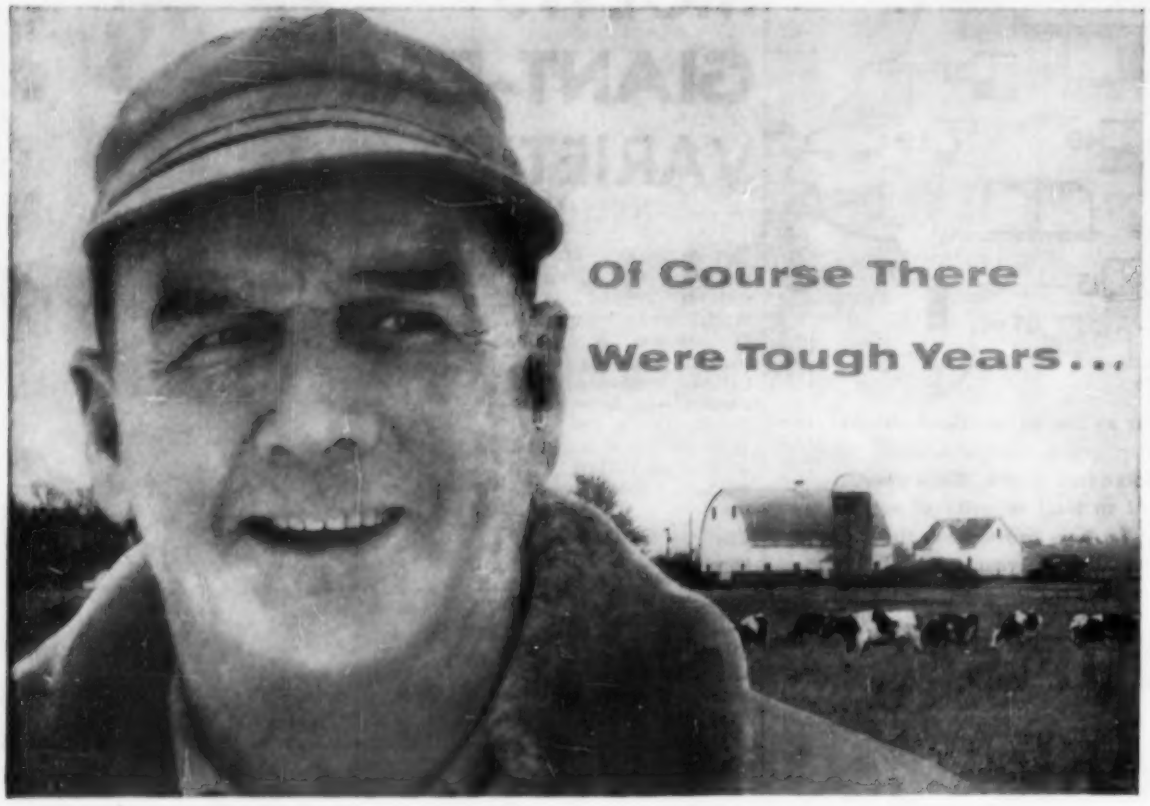

There's many a man who could rightly envy Vern Clark of St. Charles, Minnesota. He has achieved what many a man strives for. Success as a farmer . . . Success as a father . . . Success as a community business man.

The success of his farm is immediately evident in 340 well-kept acres . . . rich, fertile land supporting 28 Hy-Grade Holstein Cows and yielding top harvests of corn, grain, and hay.

And community success? . . . For 15 years he's served as President of the St. Charles Co-op Creamery.

Success as a father? One son is an X-ray technician with the Mayo Clinic, another manages a furniture store, and a third helps run his successful farm.

Of course, there *were* tough years. In fact, Vern Clark often tells about the really rough year that the Cities Service credit department saw him through. Since 1924, over good years and bad, he's stayed with Cities Service and Cities Service has stayed with him . . . and each is mighty happy with the other.

For his entire mechanized fleet—tractors, elevator, combine, pick-up truck and automobile—nothing will do but Cities Service Gasolene, Oils, and Greases. Currently using C-800 Motor Oil in his tractors, Clark says: "It's kept my engines in top condition far longer than I'd expected." But his praise doesn't end with Cities Service Products. Here's what he says about his distributors: "During my 31 years as a Cities Service customer, I've had the opportunity to deal with three different Cities Service distributors—and each has given me the best possible service."

On farm after farm, the story varies but the praise is the same . . . praise for the unsurpassed products and business methods of Cities Service. Why not enjoy these benefits also? Talk with your local Cities Service Distributor. Or write: Cities Service Oil Company, Sixty Wall Tower, New York 5, N. Y.

Milk from 28 Hy-Grade Holsteins is top quality at Clark Farm. In addition, farmer Clark raises corn, hay and grain on his 340 acres.

31 Years a Cities Service Customer, Clark depends on Cities Service Products for all his mechanized equipment. His reasons: Cities Service has best products, best distributors.

DEPEND ON MACHINES FOR YOUR FARM AND ON CITIES SERVICE FOR YOUR MACHINES

CITIES SERVICE

QUALITY PETROLEUM PRODUCTS

Outside stuff

DID you know that lots of Germans — particularly in the mining areas—prefer lard as a spread for bread? They want nothing to do with margarine—so long as they can get lard at a reasonable price.

I picked up that bit of information in visiting with a fellow named John J. Haggerty. He returned to the U. S. recently, after a tour of duty as agricultural attache to Germany.

Haggerty reports that our lard market in Germany is picking up. Of course the German market, alone, can't solve our lard problem. But it's an encouraging note. Even the best meat-type hog still has some lard in him.

• • •

NOTE of disillusionment: A pretty little 4-H club girl who led a champion out of the showring at the International Live Stock Show couldn't tell me what kind of a ration her calf had been fed.

I'll bet, tho, that her dad could have told me.

And for that matter, I'll bet that a lot of youngsters who showed red ribbon calves at county fairs this year learned more about the practical aspects of cattle feeding than did the pretty little girl with the champion.

• • •

SINCE J. J. Newlin wrote about his old Seth Thomas clock which his family brought to Iowa in 1849, we've had several comments.

Harry Crawford of Tama county, Iowa, writes that he has a similar clock which his grandfather bought second hand. He knows it's more than 100 years old.

And Mrs. Bertha M. Page Pos of Boone county, Iowa, reports that she has two Seth Thomas weight clocks. Both were brought to Iowa from Indiana in 1851. One by her grandfather. The other by her great grandfather.

• • •

MAY you have a joyful Holiday Season, a Holy Christmas and a hopeful New Year.

—Dave Bryant.

"Well, if we keep on having good crops every year, I'll be able to retire at 106."

Twin grandsons, Bruce and Brian Messerly, like to put Christmas lights on a big tree on Harley Messerly farm in Webster county, Iowa. The lighted tree adds holiday spirit to the whole neighborhood.

Lighted decorations on the Clifford Burdick farm in Clay county, Iowa. They seem to extend holiday greetings from the Burdicks to all who drive by on U. S. Highway 18.

Christmas lights

Lighted decorations can help you share the Christmas spirit with all your neighbors

Manger scene on the Tom Mallinger farm in Webster county, Iowa. Mike (right), age 14, made stable from a hog feeder. Pat, 16, cut figures from cardboard. Younger children helped with painting.

HOMELITE 5-20 CHAIN SAW

Most Power Per Pound

5 Full HP* for Faster Cutting
20 Light Pounds for Easier Handling

Slices through 20 inch trees in 20 seconds — Brings down big hardwood trees up to 5 feet in diameter

Whether you're a professional logger, or a successful farmer, or an estate owner, the new Homelite 5-20 is the saw for you! It's *alive* with power . . . starts quickly . . . cuts faster . . . stands up day after day with minimum down time, with lowest possible maintenance cost. Only 20 pounds; perfectly balanced; easy to handle on every type of cut or while cutting in any position . . . the new Homelite 5-20 delivers a full 5 horsepower — the MOST POWER PER POUND of *any* chain saw!

Ask your dealer for a free demonstration . . . see for yourself how much faster . . . how much easier . . . how much more profitable wood-cutting can be with the new Homelite 5-20!

With attachments, the new 5-20 quickly converts to a safe, easy-to-use clearing tool or brush cutter . . . cuts everything from big trees to brush. *Actual Dynamometer Rated Horsepower

There's a hardtrack blade for every requirement. Straight blades available from 14" to 60", bow saws 14" and 18".

See your dealer for details on the Homelite TIME PAYMENT PLAN

HOMELITE
3312 RIVERDALE AVE., PORT CHESTER, N. Y., U.S.A.
A DIVISION OF TEXTRON AMERICAN, INC.
Canadian Distributors: Terry Machinery Co., Ltd., Toronto, Montreal, Vancouver, Ottawa

Manufacturers of Carryable
PUMPS • GENERATORS
BLOWERS • CHAIN SAWS

PROTECTS YOUR CROP

● Straying stock can mean costly damage to crops, and perhaps unfortunate, unscheduled breeding. That's why wise farmers now fence their lands—more than ever before—with Mid-States *Galvannealed.*

Here's a farm fence built to take punishment without giving out. Instead of a mere protective coating, Mid-States *Galvannealed* has zinc *fused* right into the copper-bearing wire. The zinc can't chip, crack or peel off—can't even wear off!

Fence represents a large investment . . . so make sure it pays off. Choose Mid-States *Galvannealed* and get additional years of protection at no extra cost.

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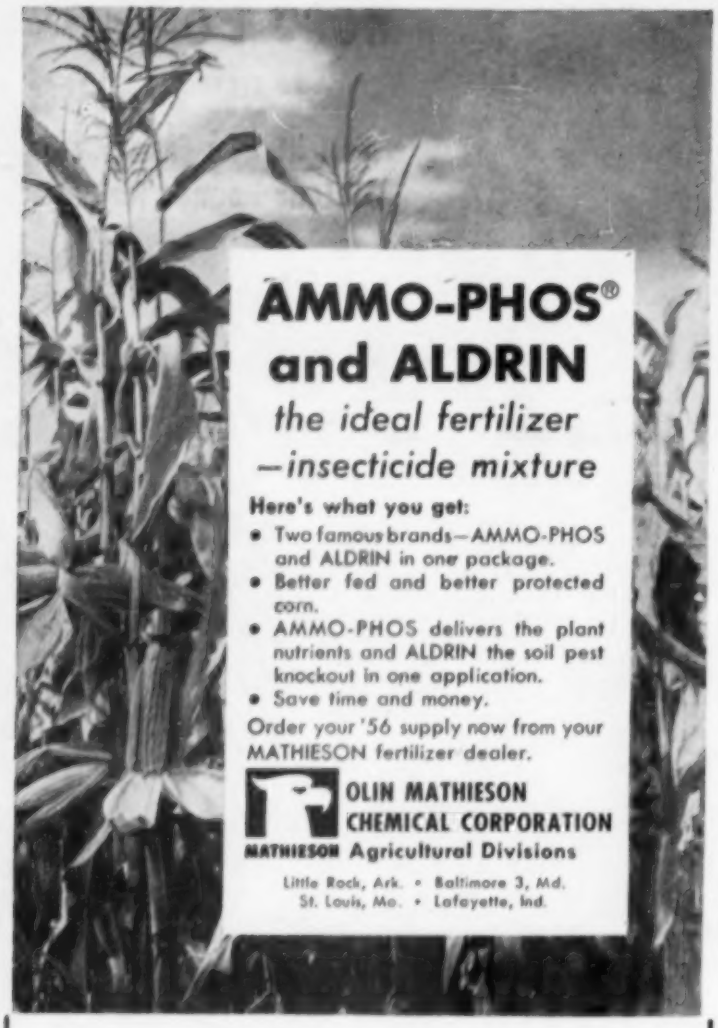

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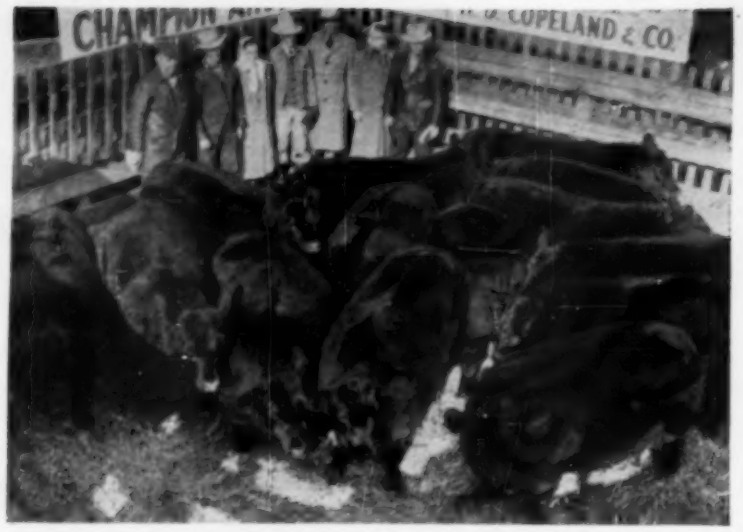

Two top carloads of fat cattle at the 1955 International Livestock Exposition came from Iowa feedlots. Grand champion carlot were the Angus above entered by John F. Mommsen and Sons, Miles, Iowa. Reserve champions were the Herefords below owned by Karl and Jack Hoffman, Ida Grove, Iowa.

At International

Midwest breeders and feeders showed many of the prize-winning entries

IOWA livestockmen, young and old, made a pretty respectable showing at the 1955 International Livestock Exposition at Chicago. And many of the prizes that escaped Iowa exhibitors went to neighboring breeders and feeders in Nebraska and Illinois.

In the International junior livestock feeding contest, grand champion honors went to an Angus summer yearling shown by 16-year-old Nancy Turner of Champaign county, Ill.

The Hereford junior champion shown by Lewis Schoening, Clinton county, Iowa, was named reserve. Champion junior Shorthorn belonged to Linda Yoakum, Keokuk county, Iowa. Reserve champion junior Shorthorn was shown by Sherman Berg, Mitchell county, Iowa.

Another feature of this year's International was the annual battle between two veteran show cattle feeders—John F. Mommsen and Sons of Miles, Iowa, and Karl and Jack Hoffman of Ida Grove, Iowa.

A load of 1,025-pound Angus won the carload grand championship for the Mommsens. The Hoffmans' load, which was named Hereford champion, took the reserve championship. Champion Shorthorn carlot was entered by Fred Weber & Son, Geneseo, Ill.

Other Iowa carlot entries that placed were from William Gradert, Bryant; Hugh Morris, Ainsworth; Leo Gannon & Sons, Delmar; Ernest Turin, Kiron; Lewellyn Larson, Kiron; Roy Gorsuch, Marshalltown; C. E. Woods, Spencer; Schmidt Bros., Delmar; John Mommsen, Jr., Miles; Miller Bros., Ogden, and Walter & Winston Wessell, DeWitt.

Carlot hog championship of the show went to a veteran Iowa hog breeder and feeder, Milo V. Wolrab of Mount Vernon. Wolrab's Berkshires edged out a load of Poland Chinas entered by Walter Schlichting & Sons, Apple River, Ill., which took the reserve spot.

Champion barrow of the open class was a 204-pound Hampshire owned by McGuire Hampshire Farm, Wisner, Nebr.

In the open class steer show, the junior grand champion owned by Nancy Turner again went to the head of the list.

A Shorthorn weighing 1,150 pounds entered by the University of Kentucky was chosen reserve champion.

Iowa State College showed the reserve champion open class Angus steer, and the reserve champion Shorthorn steer. Lewis Schoening of DeWitt, Iowa, won the reserve Hereford championship on the steer which had previously been named reserve grand champion of the junior show.

Mathers Bros., Mason City, Ill., continued their winning ways at the International Shorthorn show. Mathers had the junior and grand champion bull, senior champion bull, reserve senior champion bull, senior and grand

(Continued on next page)

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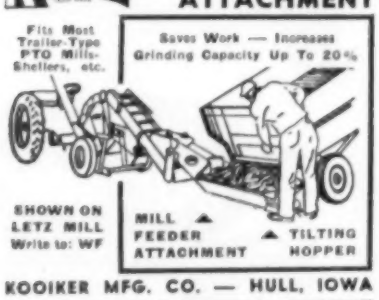

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Grand champion steer at the International was this Angus shown by Nancy Turner, Champaign, Ill. This steer first won the 4-H title, then the open class championship.

Beef breeding winners

(Continued from last page)

champion female, and reserve junior champion female.

Reserve senior champion Shorthorn female was shown by George Struve & Sons, Manning, Iowa. They also had the first place senior yearling bull.

Champion bull in the International Hereford show was shown by Portage Farms, Woodville, Ohio. Hi-Point Farms, Brighton, Mich., showed the champion Hereford female.

Adams Bros. & Co., Odebolt, Iowa, had the first place two-year-old Hereford female with ABC Homemaker 15th.

J. Garrett Tolan Farms, Pleasant Plains, Ill., had the International grand champion Angus female with Genettmere.

Grand champion Angus bull was a senior calf owned jointly by Ankony Farm, Rhinebeck, N. Y., and Millarden Farms, Annville, Penn.

Tolan had the reserve senior champion bull.

Hahn Heads Iowa Extension Men

New officers of the Iowa Association of County Extension Directors are Grover Hahn, president; Truman Nelson, Boone, vice-president, and Gress Rogers, Toledo, secretary-treasurer.

Elections took place at the group's annual dinner and meeting early this month.

New directors elected by the association include Ed Darrow, Osage; David Fenske, Audubon; John Henderson, Maquoketa, and Jim Goode, Corydon.

Paul Barger of Waterloo, who completed four years as secretary of the National Association of County Agricultural Agents, and J. A. Partridge of Independence, who served four years as publicity chairman for the national group, were awarded plaques in recognition of their service.

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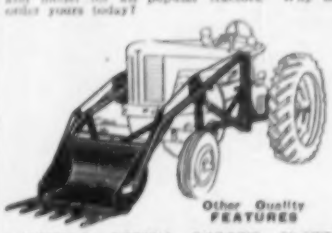

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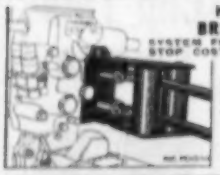

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SLOW DOWN AND LIVE

"Joy To The World" sing the students at Fremont No. 7 in Hamilton county, Iowa. In the group are Vicki Severson, Mary Rapp, Eldon Myers, Tommy Christeson, Howard Myers, Judy Rapp and Gary Christeson. Photo was made at Christmas program a year ago.

Youngsters carry borrowed chairs into the school for parents and guests.

Christmas at the school

Gift exchange followed the program. The teacher, Mrs. Ed Henry (center) opens one of her many gifts. Looking on, at left, is Mrs. Vernon Wilson, P.T.A. president.

Refreshments were served as the community get-together drew to a close. Pictured are Walter Bauer, Ed Hayes and George W. Meyers.

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Workday pointers

A LITTLE TIME spent watching the laying flock each day may help you spot disease or picking troubles before they get serious.

▼ ▼ ▼

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FRESH COWS that refuse to eat, act wobbly or cannot get up should be suspected of milk fever. Call a veterinarian without delay.

▼ ▼ ▼

SOUTHERN CATTLE moved north can stand northern winters better than northern cattle moved south can stand southern heat and insects.

▼ ▼ ▼

HAVE A COW that's subject to milk fever attacks? You might want to try the new preventive—feeding large amounts of vitamin D. It's a difficult treatment, however. And there's some guesswork in it. Large doses of vitamin D must be given from five to seven days before calving, but no longer. Continued feeding may be harmful to the cow.

▼ ▼ ▼

WET FEED is used to make hogs grow fast by H. F. S. Timm of Poweshiek county, Iowa. He uses a completely mixed ground feed and puts four gallons of water on five gallons of the ground and mixed feed.

▼ ▼ ▼

HOW MUCH CORN to fatten cattle? Long fed calves and yearlings will eat 50 to 60 bushels of corn during the fattening period. Short fed heavy cattle will often be finished on 40 to 50 bushels. Old rule is that a calf on full feed will eat one-fourth bushel of corn per day; yearling will eat one-third bushel; and a two-year old, one-half bushel. They'll run under this amount, however, rather than over.

WOOD CHIPS made good livestock bedding in Indiana trials.

▼ ▼ ▼

CLEAR SPAN CONSTRUCTION is best for farm buildings. Open interior without posts or supports is easier to work in and can be put to more different uses.

▼ ▼ ▼

BABY PIGS less than three weeks old should have some dried skim milk in their feed, says D. B. Huldman, Iowa State College animal husbandman. Milk sugar, which dried skim milk contains, was found to be the cause of improved growth from the feed.

▼ ▼ ▼

BABY'S PLAYTHINGS should not be painted at home. Paint used around the house is likely to contain lead which is poisonous. And babies are sure to chew on any plaything.

▼ ▼ ▼

GOT YOUR social security card? You'll need it before you make out your income tax papers in January or February of next year. Inquire at your postoffice for an application blank.

▼ ▼ ▼

FIRST DEFENSE against weeds is to buy seed that is free from them. Certified seed is field inspected, and is considered the safest buy. Other seed, however, can be weed-free. Check the analysis on the tag before you buy any kind.

▼ ▼ ▼

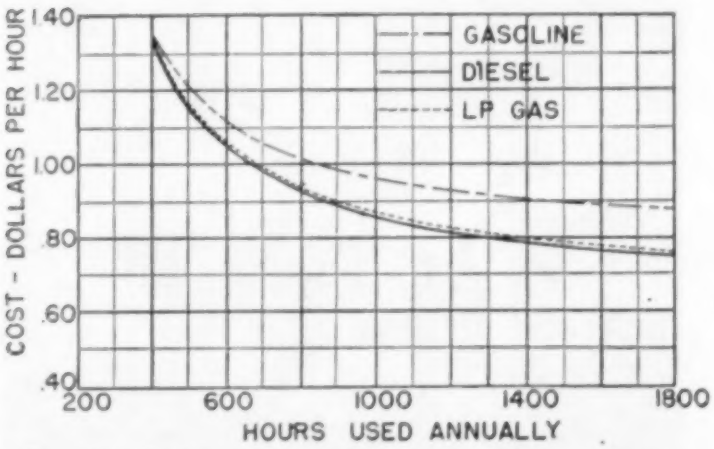
FAST DRIVING with modern tractors can be dangerous on roads and around barnyards.

▼ ▼ ▼

ROUGHAGE POOR QUALITY? Then feed more supplement per day to make up for lost protein and vitamin content.

▼ ▼ ▼

WHEN COWS have twins, milk production will be cut 1,000 pounds for that lactation and butterfat 50 pounds. Comparisons were made in South Dakota between lactation periods of the same cow before and after coming of twins.



Tractor costs per hour are shown here. Three-plow tractors using three kinds of fuel at 400 to 1,800 hours usage per year are compared. Note that Diesel and LP gas tractors show lowest costs. At 1,000 hours use per year, costs for gas tractors are about 97 cents per hour; LP gas tractors, 88 cents; and diesel, 86 cents. Costs are lower with more use, higher with less hours per year. Tests are reported by the Missouri experiment station and include all expenses except wages for driver.

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Mr. Orville Gallington of West Terre Haute, Indiana, found that adding CSC's Penbac* to the regular feed saved his swine from severe scouring damage. His 60 pigs had gotten off to a good start. But one morning a few were scouring and soon 16 pigs were affected—two had to be killed. Mr. Gallington began using Penbac and "practically overnight the scours seemed to stop." In less than two weeks, he could see his pigs beginning to fill out.

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Wallaces' Farmer and Iowa Homestead

LIKE THOUSANDS of other families the Vernon Paulsons of Greene county, Iowa, start Christmas with a service at church. Here they join the rest of the congregation in singing carols on Christmas Eve.

Night before Christmas

CHRISTMAS is a joyous time for families everywhere and for the Vernon Paulsons, of Greene county, it's the highlight of the whole year. With five children in the family, Douglas, 10; Darlowe, seven; Raejean, five; Roxie, two, and Tommy, two months, you just know there's plenty of Christmas cheer and excitement. And a lot of cookies and other treats to bake, too.

"The children get awfully excited about Santa and all the presents under the tree," says Mrs. Paulson, "but we stress the real meaning of Christmas, too." "We all go as a family to our church Christmas service and program," she emphasized.

The Paulsons are members of the Lutheran church in Dana. The church has an almost entirely rural congregation.

After the church service, the Paulson youngsters hurry home to hang up their stockings and set out refreshments for Santa Claus.—Joyce Bull.

ALL THE LITTLE FOLKS in the Paulson family take turns in church program. Here Raejean, speaks her piece.

LAST MINUTE before church, Mrs. Paulson puts the finishing touches on Roxie's hair. Raejean, Darlowe and Douglas line up for inspection.

AFTER CHURCH the children hang up their stockings. Douglas helps Roxie with hers.

Country air

LONG years ago I thought maybe I'd try to win my way to fortune by writing stories. An editor told me the kind in most demand by editors was holiday stories. It seems to be hard for authors to write new material on old themes. Well I never sold one—for that matter I never wrote a Christmas story. It seems to me the old ones still are best.

Driving home from the farm the other day in nostalgic mood I remembered the stories from childhood that have stayed by me through the years. There was the mystery of a starlit field, sheep and shepherds, a baby's cry, a manger, blinding light and angel's voices. That was always read at the Christmas programs at Bethel church. It is still the same mysterious story in Luke II.

There was that other story from Matthew II about the wise men and their camels and strange gifts. I always saw the events taking place in our own one-story barn at home—it's the barn I knew best—only they were horse stalls that we had—no cattle mangers. I was glad there was a broken board in front on the stalls so Mary and her Baby could see the shepherds and wise men more easily.

Then there was that rollicking story that strained my credulity. But why not believe it? It was so delightful. All about the night before Christmas and the jolly old chap in his nightcap who saw what I had always hoped to see. Think of it! Eight tiny reindeer and Santa too. It was about that time of my life when I began to wonder how Santa could come down our stove pipe without getting all black and maybe a little burned. But my big brother always knew the right answers to the puzzle.

I don't know when the Cratchitts became a very important part of Christmas. It was when I was grown up and reading aloud to my own small boys that the Cratchitts became more than just a poor family like the five little Peppers. Lionel Barrymore and the radio brought the whole of Dickens' Christmas Carol into our home year after year.

There were many years when Part I of Ben Hur and Van Dyke's "Other Wise Man" were a part and parcel of the Christmas season. The latest addition to my Christmas literature has been Menotti's opera "Amahl and the Night Visitors."

Thru radio and TV many slightly known Christmas carols have become familiar. From the time I was in college Handel's Messiah — not really Christmas music but sacred and beautiful—has been a part of my Christmas musical fare. Much beautiful nativity music that is too difficult for amateur voices has become well known thru radio records and TV.

"I'm Dreaming of a White Christmas," "Jingle Bells"—even "Santa Claus Is Coming to Town" and "Rudolph the Red Nosed Reindeer" are now a part of the season and will be magic tunes with a background of styrofoam, plastic ornaments and colored sequins to the younger generation. Now and then a new tune or story will be added that will live for years and be especially loved by children. Particularly if the stories are read from a dog-eared book in a beloved voice while in the shelter and security of parental arms.

How immeasurably richer our lives are for having read much. So much of our TV literature and drama had its basis in books that are connected with our formative years. What we lose from reading a story first hand we can never pick up from movies, radio and TV versions.

The other day at the farm I felt a warm glow of comfort for the livestock in the barns bedded deep in straw. Pens for the sows about to farrow were soft and clean with yellow straw. The calves would sleep soundly in the deeply bedded shed. I fell to thinking about the old legend of the animals talking at midnight on Christmas eve and kneeling in worship. Sometimes on the day before Christmas the man of the house used to say "Have to haul extra bedding this afternoon so the animals will have something soft to kneel on tonight."—Elizabeth C. Wherry.

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More ribbons for her treasure chest of prizes

Marshalltown Cook Wins Top Awards at 2 Different Iowa Fairs

Mrs. Fred Benson cannot even begin to guess how many cooking prizes she's won in her lifetime. This year she entered both the Central Iowa Fair and State Fair, and carried off top honors at both.

Mrs. Benson loves to improve on the recipes she uses. She believes that a last-minute change, an added touch of this or that will sometimes turn the prize-winning trick. But whatever else she might change, Mrs. Benson always uses Fleischmann's Active Dry Yeast. "It's the easiest yeast ever," she says. "And always rises in a hurry."

Now that the holiday season is here your family will appreciate yeast-raised specialties even more! And it's so much more convenient to serve these specialties if you have Fleischmann's Active Dry Yeast on hand. That's the dry yeast that keeps for months in your cupboard. And it's so easy to use, always rises fast. If you bake at home get Fleischmann's Active Dry Yeast. It's the best—the yeast prize-winning cooks prefer.

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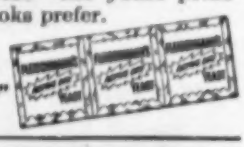

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SINGLE FROZEN WHOLE FISH . . . Packed 10 lbs. or more of any kind. SCALED, DRESSED, HEADLESS — Walleye Pike 49c lb., Baby Pike 40c lb., Canadian Bass 25c lb., DRESSED, HEADLESS — Northern Pike 23c lb., Flounders 31c lb., Chicken Halibut 41c lb., Sablefish 34c lb., Rockfish 31c lb., Salmon 51c lb., DRESSED, HEADS ON — Walleye Pike 40c lb., Whitefish 40c lb., Trout 64c lb.

FROZEN FISH IN 5 lb. CARTONS . . . SCALED, DRESSED, HEADLESS — Lake Superior Herring per carton $ .95, Ocean Pike-Whiting $1.00, Large Bullheads (skinned) $2.25. SLICED FISH STEAKS — Halibut $2.85, Salmon $3.40, Lake Superior Trout $3.95, Jumbo Northern Pike $2.35. BONELESS FILLETS — Walleye Pike $3.65, Rosefish Perch $1.95, Ocean Catfish $2.35, Atlantic Haddock $2.25, Northern Pike $1.95, Boneless Codfish $1.85, SPECIALS — Lutefish $1.85, Salad Fish $1.65, Finnan Haddie $2.45, Breaded Club Steaks $2.90.

FRESH SMOKED FISH IN 5 lb. CARTONS . . . Tulibee Whitefish $2.25, Ciscoes $2.75, Herring $1.75, Goldies $1.95, Whitefish $2.75, Salmon $4.25 Sablefish $2.75, Trout $4.25.

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10 lbs. Lake Herring
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Cookery corner

Plum Pudding

- 2 cups sifted flour
- ¼ cup sugar
- 1 teaspoon salt
- 1 teaspoon soda
- 1 teaspoon cinnamon
- 1 teaspoon ginger
- 1 teaspoon mace
- ½ cup butter
- 2 eggs, beaten
- ¾ cup mild molasses
- ¼ cup milk
- 1 cup sliced citron
- 1 cup glazed pineapple
- 2 cups chopped dates
- 1 cup seedless raisins

Sift the first seven ingredients together. Add the melted butter, eggs, molasses and milk. Mix well. Stir in fruit. Fill a well greased, lightly floured 1½ quart mold about two-thirds full with batter. Cover with a tight fitting lid or with aulminum foil tied tightly. Steam three hours in a large kettle with enough boiling water to come halfway up the side of the mold. Count time after water begins to boil. Serve with a Foamy Sauce.

FOAMY SAUCE: Soften one-half cup butter. Gradually blend in one cup of confectioners' sugar. Add a dash of salt, and the yolk of one egg. Place over hot water, not boiling, and cook until light and fluffy, about seven minutes. Remove from heat and stir in one-fourth teaspoon nutmeg. Fold in egg white that has been beaten until it stands in peaks. If desired, fold in one-half cup whipped cream.

Cranberry Salad

- 1 package cherry flavored gelatin
- 1 cup hot water
- ¾ cup sugar
- 1 tablespoon lemon juice
- 1 cup pineapple juice
- 1 cup raw ground cranberries
- 1 orange ground fine
- 1 cup drained crushed pineapple
- 1 cup chopped celery
- ½ cup chopped pecans

Dissolve gelatin in hot water, add sugar, lemon juice and pineapple juice. Stir to dissolve. Chill until practically set, add remaining ingredients. Pour into individual molds. Unmold on lettuce and garnish with mayonnaise.

Christmas Bread

- 1 cup scalded milk
- ¼ cup butter
- ¼ cup sugar
- 1 teaspoon salt
- ½ teaspoon nutmeg
- ½ teaspoon mace
- ¼ teaspoon cloves
- ½ cup warm water (110-115 degrees)
- 2 packages yeast
- 5 to 5½ cups sifted flour
- 1 egg
- ½ cup raisins
- ½ cup cut-up candied cherries
- ¼ cup chopped nuts

Prepare fruits and nuts to add to the last of the mixing period. Scald the milk and pour into a large bowl with butter, sugar, salt and spices. Stir to dissolve. Add yeast to the warm water in a small bowl. Let stand a few minutes. When milk mixture has cooled to lukewarm, add half the flour, the egg and then the dissolved yeast. Beat until smooth.

Add half the remaining flour, mixing well. Then blend in the cut-up fruits and nuts with more flour until the sides of the bowl are cleaned. This will be a medium soft dough. Turn out on a floured board, knead gently until smooth. Place in greased bowl, turn once to grease the top.

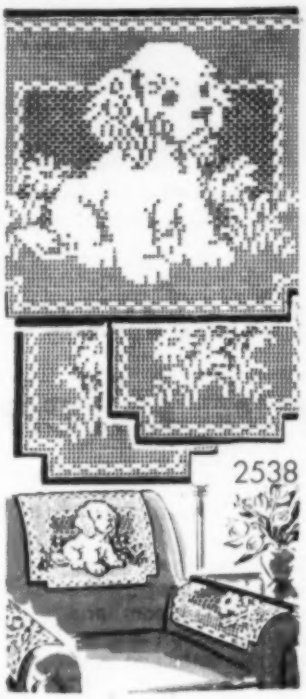
Let rise in warm place until doubled in bulk. This will take about an hour. Turn out on lightly floured board and divide in two parts. Shape each half into a loaf and place in well greased loaf pans. Let rise in warm place until dough reaches about one-fourth inch from tops of pans. Brush tops with melted butter, sprinkle lightly with white sugar. Place in pre-heated 375 degree oven and bake until sides and tops are well browned.

PLUM PUDDING is a wonderful dessert all during the winter but it's a "must" for Christmas. You'll find the recipe below.

Hand work for winter evenings

No. 5367. This pretty scalloped apron with lovely blue flower stamp-ons will be yours in a jiffy—it's so easy to make. Color transfer for 15 motifs included.

No. 2538. An appealing filet set to perk-up your favorite chair.



No. 5187. Perk-up your kitchen with a set of these embroidered towels. You'll find them easy to transfer and quick to embroider.

No. 5111. Beautiful crocheted flowers are set in a background of simple embroidery to form eye-catching handkerchiefs.

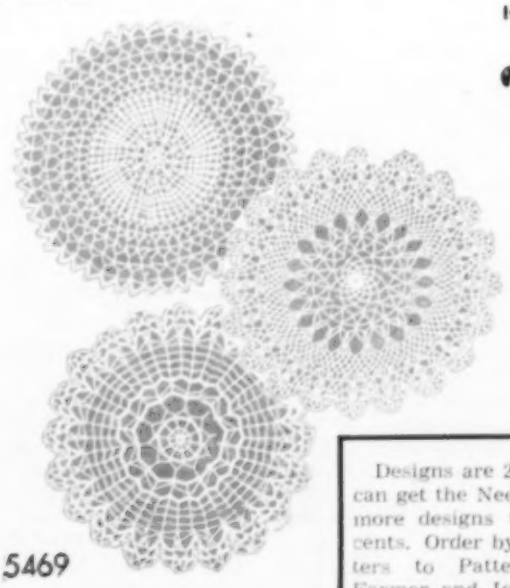
No. 2536. Here is an attractive cloche that is a "must" for winter wardrobe of mother and daughter, big 'n little sisters.

No. 2593. Lovable bear potholders, made from workbasket scraps, are handy and lend a gay note to any kitchen.

No. 5469. A trio of Winter Snowflakes to add a touch of white frosting to your table-tops! Each measures eight inches in diameter.

No. 5538. Just iron off these cute knittin' kittens to trim linens and wearables. The colors—brown, coral and turquoise.

No. 2405. You'll spend pleasant needlework moments embroidering these cheerful morning-glories in vibrant colors.



No. 2516. A simple frock to sew for the two, three or four-year-old miss! Make it from a sheer fabric, add the embroidered yoke, and she'll have a pretty party frock.

Designs are 25 cents, coin preferred. You can get the Needlework Album with dozens more designs to knit and crochet for 30 cents. Order by number. Address your letters to Pattern Department, Wallaces' Farmer and Iowa Homestead, 1912 Grand Ave., Des Moines, Iowa.

Easy to sew

No. 8725. For the slightly shorter woman a simple, tailored classic with choice of sleeves. Sizes 14½, 16½, 18½, 20½, 22½, 24½. Size 16½, cap sleeve, 4⅝ yards of 35-inch.

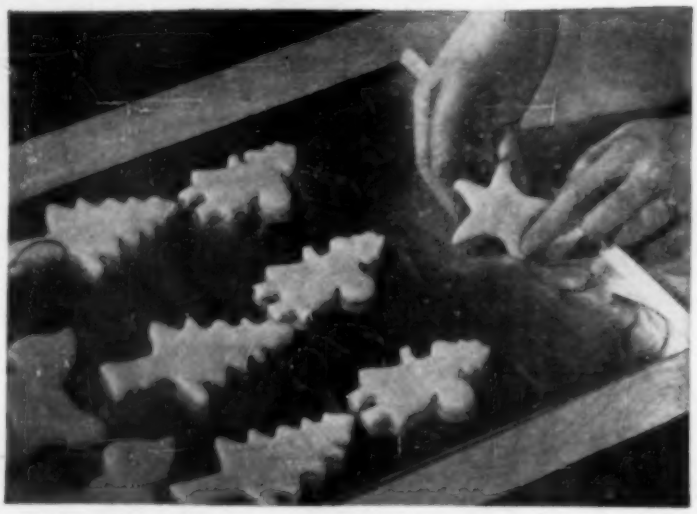
No. 1454. Teens adore the new long torso frock. Sizes 10, 12, 14, 16. Size 12, 5½ yards of 35-inch.

No. 8319. A complete set of clothes to give her doll a fresh look. Easy and fun to sew. For dolls 14, 16, 18, 20, 22, 24 inches.

No. 8309. Tie-on aprons make wonderful gifts. Sizes 12, 14, 16, 18, 20; 40, 42. Size 14, top apron, 1 yard of 35-inch; ½ yard contrast; center apron, 1 yard of 35-inch; lower apron, 1⅛ yards of 35-inch; ⅝ yard contrast.

No. 8326. Button front jumper in large sizes, with blouse included. Sizes 36, 38, 40, 42, 44, 46, 48, 50, 52. Size 38, jumper 3⅝ yards of 35-inch; blouse, short sleeves, 2½ yards.

Patterns are 30 cents each, coin preferred. Order by number from Pattern Department, Wallaces' Farmer and Iowa Homestead, 1912 Grand Ave., Des Moines, Iowa.



LOOPS of clean string can be baked into cookies. These loops make it easy to hang cookies on your Christmas tree.

Gifts from the farm kitchen

Farm family enjoys making Christmas cookies for friends and relatives

OUR Christmas tree stands proud and glistening by the front window. The floors and windows have been polished until they shine. Wreaths and stars look out the side windows, but the heart of holiday festivities is still the kitchen!

Mom carefully wraps cookies and little tarts in their protective foil. Susan tucks them into holly-covered boxes and red painted cans that she has decorated. Junior is popping corn to tuck in empty corners.

The yellow and blue and pink cookies frosted by the children will go to Grandpa, who will admire the bright colors and overlook a few smeary edges.

Boxes of mixed candies are packed for the neighbors' children, the Sunday School teachers, and the friendly bus driver.

Sharing and working together gives us the true spirit of Christmas, and what better way can we find that joy than preparing and sharing our favorite family recipes?

CHRISTMAS TREE COOKIES

(For hanging on the Christmas tree.)

1 egg
⅓ cup sugar
⅔ cup honey
2½ cups sifted flour
1 teaspoon soda
1 teaspoon salt
½ cup butter
1 teaspoon vanilla

Beat egg, blend in sugar, honey, vanilla and melted butter. Sift flour, soda, salt and stir into the sugar mixture. Mix well and put into refrigerator to chill for a couple of hours.

Roll dough to one-fourth inch on floured board or cloth. Cut into shapes. On a greased cookie sheet, place loops of clean string. Place cookie on joining of loop, press down lightly. String will bake into cookie for hanging. Bake 10 minutes at 375 degrees or until a delicate brown.

ICING FOR COOKIES

4 tablespoons cream
2 cups confectioner's sugar, sifted
1 teaspoon vanilla
Coloring and decorations

Stir enough cream into sugar to make an easy spreading mixture. Add flavoring and mix well. For Christmas tree cookies, add a few drops of green food color. For stars, use yellow, etc. Use silver shot, colored sugar, colored coconut to make gay decorations.

CHOCOLATE PEAKS

½ cup shortening
1 cup brown sugar
1 teaspoon vanilla
2 beaten eggs
3 squares chocolate, melted
2 cups sifted flour
2 teaspoons baking powder
½ teaspoon salt
½ cup milk
¾ cup chopped nutmeats
Nut halves for decorating

Cream shortening, sugar and vanilla until light and creamy. Stir in eggs and melted chocolate.

Sift dry ingredients and add alternately with milk. Add chopped nuts. Drop by teaspoonful on greased cookie sheet. Top with half nutmeat. Bake 10 to 15 minutes in moderate oven, 350 degrees.

CHERRY TARTS

1 double recipe pastry
2 cups sour pitted cherries, drained
1 cup sugar
2 tablespoons flour
⅛ teaspoon nutmeg
1 tablespoon butter, cut into bits

Roll pie crust one-eighth thick; cut into six-inch circles.

Combine other ingredients in bowl, mixing well so cherries are covered. Place a generous spoonful of cherry mixture on half of each circle. Fold over and press edges with fork. Puncture top of tart with fork. Dust tops with sugar. Bake in hot oven—about 400 degrees—for about 25 minutes until the tops are a pretty brown.—Helena Davidson, Minnesota.

Save almost ten pigs per sow

Hog raisers' progress shown by Master Swine Producers records

TWENTY-FIVE record-keeping hog raisers averaged 9.88 pigs per sow in 1955. Average daily gain, birth to market weight, was 1.14 pounds.

Average age at which hogs were sold was 186 days, just a little over six months. Average weight of market hogs was 212 pounds.

These 25 men were named as the 1955 class of Iowa Master Swine Producers. This is the 14th year in which 25 Iowa men have been recognized for hog raising accomplishments.

Table showing the individual records of the 25 men appears below. Last three lines show comparison with the records of other Master Swine Producers back to 1942.

What do these records mean for hog raisers? They show (1) what can be accomplished in pigs saved per litter and gain per day, and (2) trend of hog raisers' progress in the last 14 years.

How do these men raise almost 10 pigs per litter and make market hogs in six months?

Mostly it's just by following modern, well-known management practices. They include sanitation, modern equipment and good care at farrowing time, selection for good breeding, and use of modern, balanced and fortified feeds.

Any hog raiser with reasonably good equipment can equal these records in his best years. They are attainable goals for the average farmer.

At what point have hog raisers shown most progress in recent years? The recognition contest answers that question pretty clearly.

Litter size is improving more than anything else.

For the first eight years of the Master Swine Producers' contest (1942-1949), litters averaged 8.34 pigs. This year's average topped that by about one and one-half pigs per sow. Thus a remarkable gain in litter size is shown.

Daily gains, however, have increased only slightly. For 1955, gain averaged 1.14 pounds per day, birth to market. That's below the 1.18 average of the five years before and also below the 1.15 average of the first eight years of the contests.

Why aren't gains per day increasing faster? The hot summer might have been responsible for this year's low record, says E. L. Quaife of Iowa State College. There might be other reasons for the long-time trend.

When litter size goes up, as it has, the sow has more pigs to suckle and less milk per pig. And bigger litters means more of the weaker pigs saved. They can be expected to gain more slowly.

Still another reason for lack of progress in growth rate is the fact that farmers are selling hogs lighter. Big hogs make fastest gains.

This year's average market weight was 212 pounds. Average weight at market time has gone down steadily since the first years of the contest when the average was 227 pounds.

Hog records to shoot at

Records of the 25 men in the 14th class of Iowa Master Swine Producers are shown here. Columns of figures show number of sows kept, pigs raised per sow, average market weight and average gain per day. The annual event is sponsored by Radio Station WHO, Iowa State College, and the Iowa Swine Producers Association. WHO honored the men at a December 10 dinner in Des Moines. Swine Producers gave awards.

Name	County	No. of sows	Raised per sow	Av. Wt. at market	Gain per day
Baxter, Gordon	O'Brien	14	9.85	230	1.29
Behrens, August J.	Lyon	22	9.03	217	1.10
Black, Clyde and Son	Story	29	9.37	217	1.27
Boerema, Cornie	Lyon	16	10.7	213	1.17
Bucher, Leo	Keokuk	19	9.89	216	1.17
Burk, Gerald	Hancock	26	9.23	213	1.07
Byrum, Carl L.	Henry	17	9.3	202	1.26
Dieleman, Garret	Mahaska	13	10.6	201	1.06
DeJong, Paul C.	Mahaska	15	10.6	212	1.18
Drees, Rudy	Carroll	12	9.5	203	1.16
Frye, Wilbert H.	Buchanan	58	9.65	210	1.09
Goodlove, Covert	Linn	13	10.2	204	1.10
Hill, John	Hancock	16	10.1	200	1.13
Holst, James	Winnebago	20	9.65	220	1.10
Lind, Norman	Franklin	10	11	224	1.07
Mattingly, Sam	Tama	25	10	226	1.22
Miller, Walter	Winnebago	29	9.7	206	1.05
Moore, John W.	Grundy	21	10.3	204	1.13
Nell, Charles	Tama	10	10.1	193	1.07
Owen, Ralph	Jackson	10	9.9	203	1.23
Sands, Arthur	Wapello	22	10.5	213	1.25
Schmitt, Chris and Son	Winneshiek	28	10	222	1.06
Schnockbehn, Robert	Johnson	18	9.55	204	1.15
Thompson, Richard	Winnebago	23	9.5	224	1.18
White, C. D.	Calhoun	11	10.4	207	1.14
Average for 1955		20	9.88	212	1.14
Average, 1950-1954		20	9.49	218	1.18
Average, 1942-1953		21	8.34	227	1.15

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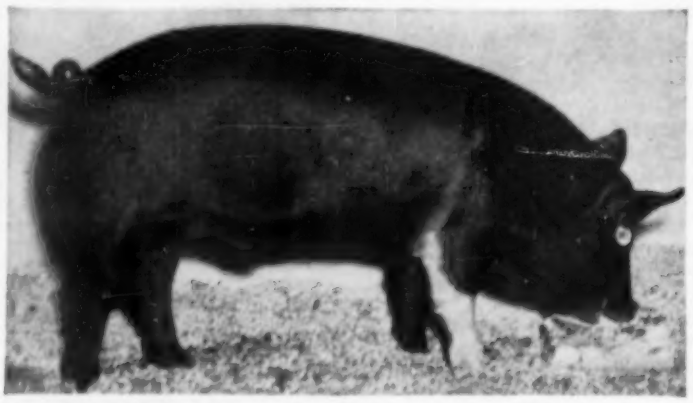
Winner of the collegiate livestock judging contest at the International Livestock Exposition was the Iowa State College team. Members of the team are pictured: Gerald Cornelius, Bellevue; James Bradford, Fonda; John Larick, Austin, Minn.; coach Jim Kiser; Charles Christians, Parkersburg; Jim Borcherding, Fredericksburg, and John Dowden, Conrad. Christians was high individual scorer in the contest.



Grand champion barrow at the International Livestock Exposition was this 204-lb. Hampshire shown by George McGuire of Wisner, Nebr. He later sold for $19.25 a pound to bring a total of $3,927.

The top steer of the International was an Angus shown by Nancy Turner of Champaign county, Ill.

Grand champion Shorthorn bull at the International was Leveldale Critic, owned by Mathers Bros., Mason City, Ill.

PAW TUCKER—"Twas the night before Christmas . . ."

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Year end brings tax questions

Is your corn check 1956 income if you pick it up after January 1?

END of the year brings some special income tax problems. Here are some answers to farmers inquiries:

QUESTION: You deliver corn to the buyer before January 1, but you don't get the check until next year. In what year should the income be reported?

ANSWER: If agreement is completed this year, and all you have to do is pick up the check, you're supposed to report the money in 1955 income. But if any matter of price or grade is not determined before January 1, then the money should be reported in 1956 income. That applies to cash basis farmers only.

Q.: Suppose you sold a farm this year and got a down payment. The deal is to be completed next March 1. When should the down payment be reported?

A.: Down payment is not to be reported this year. It's a part of the sale price for the farm and is considered in figuring the profit. Profit on the deal, in this case, would be reported on Schedule D in your 1956 income.

Q.: You built a new corn crib in September. Cost was $3,000. How much depreciation can be charged off for this year? How much next year?

A.: This type of building gets special treatment. You can charge off the whole cost in 60 months. That's $50 per month. So if the building was completed October 1, you can charge off $150 in the income tax return for this year. For 1956, you can charge off $600.

Q.: Do cash basis taxpayers always save taxes by paying bills before January 1, and delaying income receipts until after January 1?

A.: Tax payments are delayed. But tax saving is not automatic. If the procedure levels out your income one year with another, there may be tax saving. If it forces more than average income into the next year, tax losses might result. The tax effect of shifting sales around January 1 has been much over-estimated by taxpayers in lower brackets.

Q.: Why can't accrual basis taxpayers shift income by making deals before or after January 1?

A.: Suppose an accrual basis taxpayer has 1,000 bushels of corn for sale. If the corn is on hand January 1, it's in the inventory. If sold, it appears in the sales column. In either case, it adds to income. So income is not affected by time of sale.

Q.: You began farming last March 1. Must you use the calendar year? Or can you use the fiscal year beginning March 1?

A.: You can use either one. But when you choose one, you will have to stick to it until you get permission from tax officials to change. Some farmers see advantages to the fiscal year beginning March 1.

More questions of this kind are answered in the farm account and income tax information book described below.

Farmers Tax Saver

is both account book and income tax help.

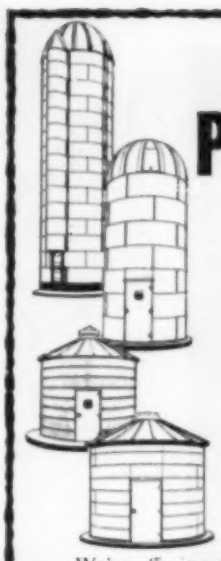
Jack Miller is author of the "Farmers Tax Saver." Mr. Miller is a member of the Iowa legislature and wrote the simplified Iowa state income tax law now in force. He is a recognized authority on income tax law and is a former chairman of the American Bar Association's committee on tax problems of farmers.

HOW FARMERS TAX SAVER CAN HELP

1. **Provides 22 pages for writing down receipts and expenses; 40 pages of income tax explanations.**
2. **Explains Social Security as it applies to farmers.**
3. **Provides depreciation schedules, tax tables, etc.**

HERE'S HOW TO GET YOUR COPY

Send $1 to Income Tax Editor, Wallaces' Farmer and Iowa Homestead, 1912 Grand Avenue, Des Moines, Iowa. Your copy will be mailed postage free.



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Here's the best bargain you've seen in years! We're offering our entire line at big savings to you until January 1 —even though steel prices have gone up. Best of all! You can buy in the next two weeks—have payment deferred until Spring.

So be smart—*buy now*—beat high operating costs with the C&L farm storage buildings you need. You'll make money. Savings in feed costs, grain docking charges and controlled sales timing can more than pay for your investment in a single season. **Dealer inquiries invited.**

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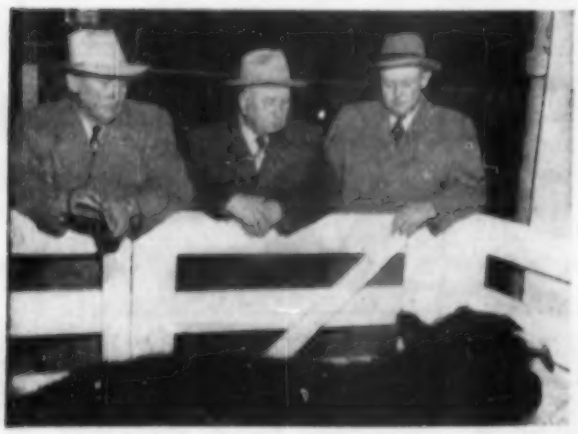
Top carlot of barrows at the International Live Stock Exposition was shown by Milo V. Wolrab of Mount Vernon, Iowa. Wolrab (left) has shown the champion carlot in three of the last four years. Also pictured is Frank Wolrab, Milo's father.

Pictured is the 27-member Iowa delegation to the National 4-H Club Congress in Chicago. Names are listed below.



Many non-exhibitors had a stake in show ring results at the International. Ben Studer of Kossuth county (right) bred the sire of the reserve champion 4-H Shorthorn baby beef. And both the sire and dam of the champion 4-H Shorthorn came from the herd of C. E. Stewart (left) of Mahaska county. H. K. Owens of Iowa county is pictured with Stewart and Studer.

Iowa hog breeders lined the swine judging arena. A few are shown here. From left: J. Verald Brown, Franklin county; Carl Hirsch, Warren county; Emery Riemenschneider, Woodbury county, and W. A. McMahon, Muscatine county.

Big week in Chicago!

Representing Iowa in the International sheep show was Roy B. Warrick (right) of Mahaska county. Also pictured, from the left: Dewey Jontz, Iowa State Sheep Association; Everett Sams, Marshall county; E. H. Rotter, Lee county, and Warrick's son, Joe.

4-H Congress and stock show attracted many from Iowa

CHANCES are good that you would have seen many familiar faces if you had been in Chicago the last of November. Big attractions were the International Live Stock Exposition and the National 4-H Club Congress.

In the Iowa 4-H Club delegation were seven national winners: Jurine Borton, Nevada; Leone Rummens, Hardy; Mary Lou Evans, Malvern; Carl Bond, Colfax; Lyman Walker, Kellerton; Jeanine Buehler, Odebolt, and Jay Van Wert, Hampton.

Others in the delegation: Chester Abel, Cromwell; Robert Brown, Colesburg; Sharon Bruhl, Clarion; Marilyn Dralle, Allison; Joan Drenkhahn, Marion; Garth Grafft, Anamosa; Joel Herz, Nevada; Richard Juhl, Waverly; Howard Keitzer, Mediapolis; Mary Ellen Martin, Fairfax; Melvin Mattke, Fredericksbug; Catherine Marie Olson, Coon Rapids; Sharon Pont, Massena; Orville Rehder, Hawarden; Kathryn Ruen, Postville; Willis Simmons, Hamlin; Keith Smith, Stanwood; Alice Rae Thomas, Corning; Virgene Thorson, Rolfe, and Richard Torneten, Council Bluffs.

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GIANT 3" MARINE ROPE, specially treated, acts as wick. Holds full quart of oil. Provides perfect rubbing and scratching surface. Oils cattle thoroughly. Wears like iron. Cattle using oiler trip "oil release valve", and a measured amount of oil flows onto the rope wick from 5-Gal. supply tank. Thus, rope wick is kept thoroughly saturated at all times.

INTRODUCTORY OFFER . . . Order your Automatic "Rope Wick" oiler direct from this ad, and get 1 Gal. of Rotenone Concentrate (enough for 21 gals. of oiler solution) . . . *both* for only $42.25 **Parcel Post Prepaid.** Your money back if you are not completely satisfied! Or, *write for Illustrated Literature.*

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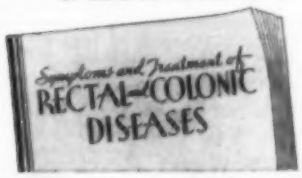

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3601½ S. Federal Mason City, Iowa

See no let-up in farm squeeze

Hickenlooper backs sow buying plan as economists forecast lower prices

WHAT a change one year can make in the farm outlook! And in what people will propose.

Last fall, the U. S. Department of Agriculture in its annual outlook meeting was only mildly pessimistic about farm prices. It was recognized that farm income might not keep up with business improvement, but then it might not really lag far behind either. With the flexible farm price law on the books, friends of the Eisenhower administration anticipated less worry over agriculture.

Week before last at Washington, the economists took another look ahead. What they saw was not very cheering for farmers, and it gave some administration supporters the fits.

With almost startling suddenness, Iowa's Sen. Bourke Hickenlooper came out for a sow-and-gilt buying program. Senator Homer Capehart of Indiana plunked for a gigantic international Community Chest to give away our surpluses. Young Republican committes in Minnesota and Wisconsin recommended production (alias Brannan plan) payments direct to producers.

And Secretary Benson was even reported as looking at a scheme to hold down government benefits to large producers so as to protect the competitive position of small producers.

Continued squeeze

Just what did the economists see for 1956? In brief, they saw no let-up in the cost-price squeeze on agriculture. Production expenses, they said, are not likely to go down much. Feed costs may be considerably lower, mostly because the farmer's own grains are lower, but these things will be offset by higher costs of manufactured goods. And the middleman's cut is likely to average higher—repeat, higher—in 1956 than in 1955.

All this probably will be accompanied by a further drop in cash receipts from farm marketings. The end result is clear. Farm income can go only one direction; down.

How much drop?

How far down? The outlook speakers didn't venture any specific figures, but it is understood they regard a further fall of five percent as likely. If this proves to be the case, farmers next year will wind up being 35 percent below their 1951 income level.

Non-farm income, meanwhile is expected to reach record heights. City people may not spend as much for cars and housing, but they will have more for other things.

But what about changes in the farm program that may be made in the coming session of Congress? F. V. Waugh, speaking for the Department, said:

"Such changes could affect the long-term outlook very substantially. But I doubt if they would affect the 1956 outlook very decisively. No adjustments in the farm programs are likely to make an immediate change in the basic economic facts confronting the farmer. It took several years for American agriculture to get into its present troubles. Economists and statesmen can help to get it out, but it will take time to do it."

Incidentally, the aforementioned forecast of a five percent slump was based partly on the assumption that the recent upward trend in hog numbers will be reversed or at least flattened out. If it is not, then 1956 farm prices will be further weakened.

Bankers change views

Bankers specializing in farm credit also met recently in Chicago to discuss the farm outlook.

A year ago, they, like Secretaries Benson and Morse, thought that the good, efficient farmers would keep right on doing well, that only the weak farmers might have trouble. Today, they report, even some of the strongest producers are feeling the pinch.

One of the speakers at the bankers' meeting argued for a longer term on production loans, say up to seven years. This idea was well received, but inwardly more than one banker realized what really is needed is more farm income.

Cabinet at work

Then on Dec. 3, the President's cabinet, with Vice-President Nixon presiding, reportedly spent over three hours on the farm problem. The idea was to prepare something definite for consideration when President Eisenhower meets with party and Congressional leaders on Dec. 12-13.

Corridor gossip has it that some of Benson's cabinet colleagues regard even his sharply revised ideas as too pinch-penny for the rapidly worsening situation.

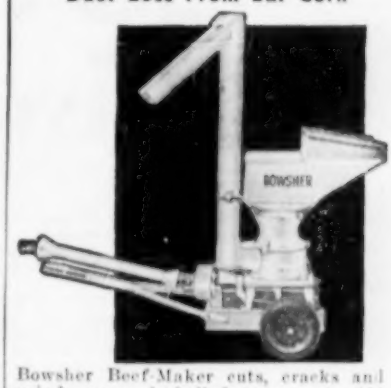
On Dec. 15, the President's Agricultural Advisory Commission will go over any proposals finally drawn up by Benson.

It is now thought that the conservation acreage reserve or "soil bank" plan will certainly be included.

Both Benson and the National Grange have heretofore been favoring rather a liberal expansion of the present ACP program than a separate rental scheme. But Benson lately has shifted so far that sideliners would hardly be surprised if he now agreed to direct production payments on commodities other than wool.

Bowsher Burr Mill No-Dust Grinding Saves $450 A Year

Eliminates 10c A Bushel Dust Loss From Ear Corn



Bowsher Beef-Maker cuts, cracks and grinds ear and shelled corn up to 300 bu. an hour. Two sets of knives and large surface cone-shaped burrs give even granular feed without dust. Quick, easy hand adjustment gives any size grind. PTO drive—choice of tires and elevator sizes. Self-feeding drag available. Send card for FREE folder.

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LIVESTOCK NEWS

The **International Hereford** sale held the evening of Nov. 29 in the International Sales pavilion presented a fine offering that sold for prices that will make good investments for their new owners.

16 bulls averaged $454
22 females averaged $474
38 head averaged $466

Top of the sale was lot 28, NB Princess 10th entered by McCormick Farms, Medina, Ohio. She sold for $1,500 to Crystal Lake Farm, Granger, Ohio. H. C. Jefferson, Skyesville, Md., sold the second top, lot 35, RF Blocky Alpinia 2d, for $1,000. Her buyer was M. P. Hereford Farm, Casonvinna, N. Y. The same consignor entered the top bull, lot 24, R. F. Super Alpine 2d, who sold for $1,000 to C. R. Kortie, Lebabon, Conn.

Second top was an added entry bull calf from Honey Creek Ranch, Grove, Okla. He sold for $740 to Marvin L. Mohr, Wellman, Iowa. The sale was under the management of the American Hereford Association.

The **International "Show Window" Angus** sale at Chicago, Ill., Nov. 28, presented a richly-bred offering of excellent cattle from good reliable breeders.

10 bulls averaged $1,190
40 females averaged $1,111
50 lots averaged $1,127

The top of the sale was Fannie Bess of Denmor 14th from the Paul Dennis farm and sold for $5,300 to Ferndale Ranch, Santa Paula, Calif. Erianna 7th of Shadow Isle from the Canadian herd of D. B. Weldon went for $2,650 to B. C. Cotton, Dry Ridge, Ky. Fannie Bess of Walnut 7th from Model Farms, sold for $2,500 to Lakewood Farms, Mukwonago, Wis. Queen 379th of Hill Crest, a J. H. Quisenberry entry, sold for $2,000 to John Fischer and Wilton Farms, Davenport, Iowa.

The top bull, Highlands Bandolier 85th, consigned by E. H. Heckett, sold for $3,000 to Stoney Crest Farm, Oxford, Conn. Gallaghers Prince Eric 6th, a Gallagher entry, went at $2,100 to John Hyatt, Hood, Va. Auctioneers were Roy Johnson, Hamilton James and Paul Good.

Raymond E. Meyer, 50, Russell, Iowa, prominent Hereford breeder, was killed instantly by a tractor accident on Nov. 15. He was born April 9, 1905, near Lafayette, Ind., and moved to Lucas county, Iowa, in 1922. He is survived by his wife and three sons. His choice herd of Herefords will be sold Jan. 6 at Chariton, Iowa.

Howard Schnell Dies

Mr. Schnell, Dickinson, No. Dak., and two other men were killed in a private plane near Rapid City, So. Dak., Dec. 1. He was a leading purebred livestock auctioneer. His passing is a distinct loss to the livestock fraternity and we extend our sympathy to his family.

These was standing room only at the **F. J. Bickel & Sons Hereford** dispersion sale at Lineville, Iowa, Nov. 28. Many leading Hereford breeders from a wide area packed the sale tent and demand thruout the auction was strong. Averages were as follows:

9 bulls averaged $785
97 females averaged $256
106 lots averaged $301

M. Zato Heir 79th, an April '54 son of TR Zato Heir 27th, was one of the featured service sires, and went on to become the top selling bull at $3,000, the bid of Ralph Harris, Kansas City, Mo., and Bianchi and Sanford, Macon, Mo. Russ Wilson & Son and Davis and Burns, all of Gallatin, Mo., paid $2,200 for M. Zato Heir M2d, a December '53 son of Tr Zato Heir M.

TH Starla 169th, a 1947 daughter of WHR Ruling Star 43d, and her heifer calf by AP Prince P 516th, topped the females at $520. C. B. Robinson, Princeton, Mo., paid $185 for the calf, and Max Schomberg, Letts, Iowa, took the cow at $335. Bell Blanchard 10th, an eight-year-old daughter of Super Lad 4th with heifer calf at side brought $515. Marvin Perkins, Corydon, Iowa, took home the calf at $125, and Stanley Koep, Belle Plaine, Iowa, paid $390 for the cow.

Col. Freddie Chandler cried the sale.

New Angus President

Otto G. Nobis, Davenport, Iowa, Angus breeder, was elected president of the American Aberdeen-Angus Breeders Association at that group's annual meeting at Chicago.

Elliot Brown, Rose Hill, Iowa, was elected to the board of directors. Other directors from the midwest include Don C. Pollock, Unionville, Mo.; Lewis B. Pierce, Creston, Ill.; Duane Clark, Worthing, So. Dak.; Ralph L. Smith, Chillicothe, Mo., and W. J. Kuhfuss, Mackinaw, Ill.

You can stamp out brucellosis in your swine herd if you have your own animals blood-tested and buy only brucellosis-free replacements.

IOWA HEREFORD ASSOCIATION SHOW and SALE

Cedar Rapids, Iowa, January 21-22-23-24-25, 1956

The 1955 Iowa Futurity Champion and Reserve Champion Heifers

207 BULLS — 146 in Open Class, 61 in Futurity Show — Genuine Herd Bulls
93 HEIFERS — 62 in Open Class, 31 in Futurity Show — Real Foundation Stock

92 different consignors from all over the state are bringing the **BEST IOWA HEREFORDS** offered for sale in **1956** to Cedar Rapids, Iowa.

They always have sold reasonably . . . so why not own the **BEST**, offered at the price of an inferior animal. Foundation Livestock will not sell cheaper for another cycle.

Buy where you have numbers, it affords a wide selection. You have **BREEDING . . . QUALITY** and **INDIVIDUALITY** to select from. Remember the most progressive producers of **HEREFORDS** in Iowa bring only the best they breed to the State Show and Sale. There will be **BARGAINS** . . . . and you might as well own one. **COME!** Ask now for **FREE** illustrated catalog. Kindly mention this publication. Address

SCHEDULE AND PROGRAM FOR THE WEEK
Jan. 21-22 Preparation Days
Jan. 23 Show and Banquet—Annual Meeting
Jan. 24 Futurity Bulls and Heifers sell
Jan. 25 Open Class Bulls and Heifers sell

IOWA HEREFORD ASSOCIATION, CUMMING, IOWA

Jas. J. Mulvihill, Secretary, Cumming, Iowa
Lester Wiese, President, Manning, Iowa
J. E. Halsey, T. W. Sherlock, and Arch Stone, Fieldmen

HARLEY AND GRAMPS—Send him back for a loan, Hilda!

RAYMOND E. MEYER ESTATE
HEREFORD DISPERSION!

FRIDAY, JAN. 6th

Sale at 12:30 P.M. Lunch available. To be held at the Chariton Sale Pavilion on Highway 14, 1½ miles north of

CHARITON, IOWA

Due to the recent death of Raymond E. Meyer, the entire herd of Registered Herefords will be offered at Public Auction

83 HEAD — — 62 LOTS

10 BULLS

2 Herd Bulls — 4 Serviceable Age Bulls — 4 Yearling Bulls

52 FEMALES

21 Cows with calves at side, and many of them rebred. A number of these will be old enough to sell separate from dams.

19 Bred Cows — 7 Bred Heifers — 5 Open Heifers

Featured will be the Get, Service and Sale of the following Top Herd Sires:

REGALITY WHR TRIUMPH

A six-year-old son of WHR Regality 24th from a Real Prince Domino bred dam. This top breeding sire was purchased when six months old for $1,500. He is very strong headed, heavy boned, typey, and he passes these characteristics on to his get.

WHR HELMSMAN REIGN

A Sept. '52 son of WHR Sovereign 2d from a granddaughter of WHR Proud Princeps 9th. A heavy boned bull of correct type. Most of the daughters of "Regality" will carry his service.

Nearly all of the cows are of good ages, 75% or more of them being six-year-olds or younger. They are mostly of light mellow color so popular among top breeders, and have plenty of bone. They represent years of constructive breeding, and carry bloodlines of national reputation. Many of the most sought after bloodlines will be represented, including: STAR DOMINO 6th, H & D TONE LAD, HT ROYAL RUPERT, WHR PROUD MIXER, and WHR ROYAL DUKE. Offering tested for TB and Bangs within 30 days of sale. Send now for your FREE catalog. Please mention this publication. Address

JOHN MEYER, RUSSELL, IOWA
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Auct.: Freddie Chandler — Arch Stone, Fieldman

Mischke Hereford Ranch Reduction Sale

JO BACA ROYAL 11th. Sire: Baca R. Domino 7th by OJR Royal Domino. Dam: JO Lady Onward by CK Cruiser D. 3rd.

Tuesday, Jan. 10

SALE AT 11:00 A. M.
At the Anderson Livestock Sales Co.

Yankton, S. D.

SELLING 170 HEAD

40 Coming Two-year-old Bulls
30 Spring Bull Calves
50 Cows
30 Coming Two-year-old Heifers
20 Spring Heifer Calves

THE FOLLOWING BULLS HAVE BEEN USED IN THE PAST, AND MUCH OF THEIR BLOOD WILL BE REPRESENTED:

Real Prince D. 68th	by	Real Prince D. 88th
WHR Heritage 44th	by	WHR Royal Domino 102 D
WHR Helmsman 19th	by	WHR Proud Princess 9th
WHR Monogram 19th	by	Prince Domino C
Real Domino 28th	by	Real Prince D. 7th
Domino Lad 345th	by	Domino Lad 256th
TH North Star 107	by	WHR Ruling Star 43rd
CA True Molder 24	by	WHR True Molder

THE FOLLOWING BULLS ARE NOW IN SERVICE, AND THEIR GET AND SERVICE WILL SELL:

JO Baca Royal 11th	by	Baca R Domino 7th
Royal D Domino 50th	by	Baca R Domino 40th
Heritage Supreme	by	WHR Heritage 44th
S Victorious 11th	by	WHR Beau Monarch
JO Royal Lad 56th	by	Royal Tredway 8th

THIS IS A FORCED REDUCTION SALE

Since our good crop land and winter quarters are covered by water of the Gavins Point Reservoir, we are forced to hold this reduction sale.

Buy proven bloodlines from a herd that has been breeding Hereford cattle for 40 years. Much of this offering would never sell if we were not forced to reduce our operations. The two-year-old heifers and heifer calves have been vaccinated for Bangs, and the bulls and cows have been tested for TB and Bangs. Send now for your FREE catalog. Please mention this publication. Address

Mischke Hereford Ranch, Crofton, Nebraska

Auct.: Chas. Corkle — Arch Stone, Fieldman

Plan to Attend the

+ADEL+ Hereford Sale!

Horned and Polled Herefords

Sale at 12:00 Noon, in comfortable sale pavilion, 20 miles west of Des Moines at

Adel, Iowa, Saturday, Jan. 7

— 115 HEAD —

80 Bulls — 35 Females

MOST BULLS READY FOR SERVICE

A very large offering of serviceable age bulls, Horned and Polled, four tried sires, and others very top young herd sire prospects. The females are cows and calves, bred cows and heifers, and there are some real foundation females in this group. All cattle T.B. and Bangs tested.

This offering is consigned by the following 41 leading breeders of the area. From Iowa unless otherwise indicated.

Donald Allen, Perry, Iowa
Thomas Crawford, Mercer, Missouri
Dean Culver, Panora, Iowa
Ernest Day & Sons, Grimes, Iowa
Albert DeWitt & Son, Peru, Iowa
Fincham Bros., Ames, Iowa
Harold Gilman, Stuart, Iowa
Leonard Hauf, Orient, Iowa
Hundreck Hereford Farm, Osceola, Iowa
Raycal S. Hagan, Mercer, Missouri
Gail Higgins, Earlham, Iowa
T. M. Hayden, Creston, Iowa
Emerson Keebaugh, Panora, Iowa
Knop Hereford Farm, Atlantic, Iowa
Joseph A. Kautzky & Son, Perry, Iowa
Orin Johnson, Harcourt, Iowa
Wm. P. Lesle, Auburn, Iowa
Billy Linn, Stuart, Iowa
R. D. Lawrence, Truro, Iowa
S. A. Lundstrom, Ankeny, Iowa
Orlin Lein & Son, Kelly, Iowa
Marston & Wynkoop, Earlham, Iowa
Elmer Meyer, Sac City, Iowa
Meredith Farms, Des Moines, Iowa
J. C. Moore, Jefferson, Iowa
Kenneth O. Payne, Earlham, Iowa
Pogue Hereford Farms, Villisca, Iowa
George G. Peterson, Hepburn, Iowa
Glenn Pond & Son, Massena, Iowa
Velvin Reiman, Yetter, Iowa
H. L. Ross & Son, Earlham, Iowa
Paul E. Rice, Creston, Iowa
W. Wayne Sheriff & Son, Orient, Iowa
H. J. Sheriff, Orient, Iowa
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J. W. Smith, Earlham, Iowa
H. C. Vandewater, Orient, Iowa
Herman Wurster & Son, Clearfield, Iowa
Henry Weinhoetz, Afton, Iowa
A. Ceril Walker, New Virginia, Iowa
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Albert DeWitt, Sale Mgr., Peru, Ia.

Auctioneer: Keith Goode — Arch Stone, Fieldman

HEREFORD DISPERSION

Ottumwa Sale Barn

OTTUMWA, IOWA, TUES., DEC. 20th

Starting promptly at 11:00 A.M.

112 HEAD

30 BREEDING COWS
26 YEARLING HEIFERS
6 TWO YEAR OLD HEIFERS
1 CHOICE HERD BULL
52 DESIRABLE CALVES

A complete Dispersion of a well-bred herd of cattle, sold in breeding condition, all to advantage of the buyer. The herd bull, **LARRY B. DOMINO**, 30 cows mated to him, 6 fine two year old heifers, 23 yearling heifers, 52 calves of 1955 crop. They will please. Rich in good breeding. All **T.B.** and **BANGS** tested and clean. **COME!**

W. C. & ALVA L. HUNT, Owners, Rt. 5, OTTUMWA, IA.

"Leighton Jerseys" Complete Dispersal

Waterloo, Iowa, Wed., Dec. 28th, 1955

At Farm 1½ Miles East of Allen Memorial Hosp. — 12:00 Noon

50 Head — PRODUCTION-BRED JERSEYS

GOLD STAR HERD—1955—**469** lbs. fat, **8019** lbs. milk, **5.8%** per cow. 12 year herd average of **438** lbs. fat per cow. Member of "400" Club. **22** cows with actual 305 day records up to **13,257** lbs. milk, **702.8** lbs. fat. 22 Bred, Open and **4-H** Club Heifers—from high record dams, and sired by one of the herd sires—**Masterman Standard Tappet** or **Jester Pinnacle Royal**—both of which are selling in sale. **"Tappet"** is by **Jester Aim** and out of a **643** lbs. fat daughter of **Masterman Golden Jolly. "Royal"** is out of Mated Royal—Grand Champion Cow, Iowa State Fair and Best Colored Cow, Waterloo DCC, 1950. Calfhood Vaccinated. **T.B.** and **Bang's** tested. Ask now for **FREE** catalog. Kindly mention this publication. Address

IVAN N. GATES, Sale Manager, WEST LIBERTY, IOWA

—When writing to our advertisers, please mention this paper—

CRESTON
Hereford Breeders Sale

Comfortable heated sale pavilion

Wed., Jan. 4, Creston, Iowa

Sale Starts at 12:30 P. M.

65 Head
OF QUALITY HEREFORDS
35 Bulls — 30 Females

"BETTER QUALITY CALVES NEXT YEAR MEANS A BETTER HEREFORD BULL NOW"

Most all the bulls calved in 1954, ideal age for heavy service, well-grown, rugged, genuine herd bull prospects. Most of the females are bred heifers, ready to drop a valuable coupon for the purchaser. Several attractive heifer calves, where you can select one for the boy or girl—an outstanding 4-H project. Cattle of the right type, richly-bred, proven ancestry from the following prominent herds:

ADOLPH BECK, Lenox
WALTER BLAUER, Afton
W. V. FULLER & SONS, Murray
HAROLD GILMAN, Stuart
GAY ACRES FARM, Winterset
C. C. GRANFIELD, Lorimor
T. M. HAYDEN, Creston
H. L. HUGHES & SON, Lorimor
HANDROCK FARM, Osceola
HOOVER & STEPHENS, Mt. Ayr
W. E. ISRAEL & SON, Prescott
LINN BROTHERS, Stuart
IRA REED, Orient
PAUL RICE, Creston
HARVEY ROSTAT, Greenfield
H. J. SHERIFF, Orient
W. WAYNE SHERIFF & SON, Orient
WIMMER HEREFORDS, Afton
RAY WILSON, Creston
WINTERMUTE & RYAN, Conway
WOODS HEREFORDS, Orient

Remember, Creston, Iowa, Wednesday, Jan. 4th for Quality Herefords

Plan now to attend. Ask for **FREE** catalog. Kindly mention this publication. Address

LLOYD H. WOODS, Secy., Rt. 2, ORIENT, IOWA

Auctioneer: Freddie Chandler — J. E. Halsey, Fieldman

Royally-Bred
HEREFORDS

Reno Sale Pavilion

Bloomfield, Iowa, Tuesday, January 3

—63 Head—

10 CHOICE BULLS READY FOR SERVICE
13 ATTRACTIVE OPEN HEIFERS—2 BRED HEIFERS
12 GRAND BROOD COWS (2 have calves) OTHERS ARE BRED
17 1955 HEIFER CALVES — 9 1955 BULL CALVES

Our 25th Anniversary and first production sale, with an extra choice offering, rich in pedigree, well-grown, displaying type and merit and sold in practical condition. The 10 bulls selected from 35 head of 1954 bulls, well-grown, great heads, ready for service, sired by TROY TRIUMPH, IOWA PORTRAIT 37th and H. & D. LARRY LAD 358th—bulls suitable to head the best herds. They will please. The females include 12 young cows, two with calves at side and others mated to IOWA PORTRAIT 37th, TROY TRIUMPH, L. F. PROUD MIXER 69th and BATTLE DOMINO 63rd.

Thirteen excellent open heifers, the kind that we won the Champion pen of (3) at IOWA STATE Show. They are by H. & D. LARRY LAD 354th, TROY TRIUMPH and IOWA TRIMPH 12th. Ideal age to mate to your own great herd Sires. Seventeen beautiful 1955 Heifer calves and nine wonderful bull calves . . . ideal for 4-H and F.F.A. members. Cattle presented in breeding condition, all to the advantage of prospective buyers. Plan to come. Ask for **FREE** catalog. Kindly mention this publication. Address

W. E. ROBERTS, MOUNT AYR, IOWA

Auctioneer: Freddie Chandler — J. E. Halsey, Fieldman

SOUTHWESTERN MINNESOTA
Hereford Association Sale

SHOW—9:30 A. M. SALE—12:30 P. M.

JUDGE: LESTER WIESE, MANNING, IOWA

Held at Southwest Minnesota Sale Barn, on Highways 16, 59 and 60

Worthington, Minn., January 7, 1956

70 HEAD

40 Good Rugged Bulls, 30 Well-Bred Females

A grand offering, selected with care from good herds, where top richly-bred Hereford cattle are produced. The 40 bulls are most all old enough for immediate service . . . they are bulls well grown, with type, scale and substance . . . the sort for herd bulls. The 30 females are a most desirable lot, several choice bred heifers, mated to top herd sires and a number of attractive open heifers. All selected by a sifting committee, only desirable cattle listed. They are consigned by 30 leading breeders, namely:

John Block ..... Worthington
Wilbert Block ..... Worthington
Darroll Jeppesen ..... Worthington
C. W. Johnson ..... Worthington
Virgil Dollander ..... Magnolia
D. R. Finger & Sons ..... Dundee
H. W. Healey ..... Mapleton
H. E. Stevens ..... Mapleton
Carl J. Nath ..... Luverne
Peterson Bros. ..... Canby
Harlan Puck ..... Lakefield
Strand Bros. ..... Pennock
Irwin Weydert ..... St. Peter
Jack Delaney ..... Elkton, So. Dak.
William Benson & Sons ..... Mapleton
Buer Bros. ..... Atwater
Melvin Buer ..... Atwater
Haapala & Sons ..... Dassel
Donald Holtho ..... Jackson
Allen Lenhoff ..... Heron Lake
Edwin Landeen ..... Fulda
Mecklenburg Bros. ..... Marshall
Noethe & Fath ..... Slayton
Henry Probst ..... Wilmont
John Schmidt & Sons ..... Pipestone
Wahl Hereford Farm ..... Lakefield
Wiese Polled Herefords ..... Lake Park, Iowa
Harold Smith ..... Estherville, Iowa

Breeding that will assure their future usefulness. A sale you will want to attend; make plans now. Ask for **FREE** catalog. Kindly mention this publication. Address

ELVIN THUE, Secy., WORTHINGTON, MINNESOTA

SOUTHWEST MINNESOTA HEREFORD ASSOCIATION

Auctioneer: Freddie Chandler — T. W. Sherlock, Fieldman

JOHN DITTMER & SONS

7TH PRODUCTION SALE

Polled Hereford Cattle

WEDNESDAY, JANUARY 4

Sale at 1:00 P.M. at the Hillcrest Sale Barn

KNOXVILLE, IOWA

—70 HEAD—

51 Bulls
2—3 year old bulls
1—18 month old bull
7—15 month old bulls
24—10 to 12 month old bulls
16—8 to 10 month old bulls
2—3 year old cows with calves at foot

19 Females
4—bred heifers
12—8 to 10 month old heifers suitable for 4-H and FFA club work
2—June calves, a bull and heifer, sired by Beau Clipper 8th—yellow and mellow

FEATURING THE BLOOD OF:

SUPREME ANXIETY 39th—a bull that has sired many top selling cattle.
M.C. DON DOMINO 3rd—an Iowa State Sale champion bull.
EMPEROR DOMINO 44th—Res. Ch. bull at the 1953 Cedar Rapids sale.
LESKAN AAA 5th—a grandson of WHR Leskan A 3rd.

We are proud of the quality of our cattle, and are pleased to list the following winners at the 1955 shows and fairs. All bred by us, or sired by bull bred by us.

Reserve Champion heifer, Keokuk County 4-H Fair; third in Open Competition at All Iowa Fair, Cedar Rapids, seventh Iowa State Fair, 30 in class.
Champion and Reserve Champion Hereford heifer at Warren County Fair, fifth, eighth, and ninth at the Iowa State fair, 30 in class.
Champion Hereford steer FFA show, Madison County.
Champion FFA Hereford heifer Madison County; Reserve Champion heifer FFA, Iowa State Fair.
Reserve Champion Hereford steer, Warren County Fair.
First place heavy weight Hereford steer, Warren County Fair.
First light weight Hereford steer and second heavy weight Hereford steer, Warren County Fair.
First prize heavy weight Hereford steer, Madison County 4-H show.
Champion Hereford steer at Lucas County 4-H Show.
Champion and Reserve Champion heifer at Greene County 4-H Fair.
First place middle weight steer, Jefferson County 4-H show.
First prize heavyweight steer at the American Royal.

The top selling Hereford calves in the large Hillcrest feeder calf sale at Knoxville, Iowa, October 26, were sired by a bull bred by us. All cattle TB and Bangs tested, and the heifer calves are vaccinated for Bangs. Send now for your FREE catalog. Please mention this publication. Address

JOE DITTMER, LACONA, IOWA

JOHN DITTMER & SONS, LACONA, IOWA

Auct.: Keith Goode — Arch Stone, Fieldman

St. Joe Registered Angus Sale

Mon., Jan. 9, 1956

In the St. Joseph Livestock Sale Pavilion in the Stock Yards

St. Joseph, Missouri

Sale starts 9:00 A.M.

185 Bulls 40 Females

From 80 Leading Herds of Missouri's 3,000 Registered Angus Breeding Establishments

BULLS just the right age to turn out next spring—None under 16 months of age at sale time—All under 3 years—Mostly 17 to 25 months old. In the main, the bulls assembled for your appraisal will be the rugged, beefy, masculine kind suitable for the rancher or farmer who is producing top commercial cattle or who has a registered herd. They will be in good flesh, but not too fat to keep them from being active on the job. Whatever your bull needs are, you should find what you want at this sale.

FEMALES will be of top quality and preferred breeding, and presented in fitted condition—open and bred heifers.

— CONSIGNORS —

E. E. Alden & Son, Kidder
Leo L. Archer, Conception
C. E. Bashor, Union Star
Wayne Baxter & Sons, Blythedale
R. M. Beamer & Sons, Madison
Bellands Farm, Clarksville
James H. Blades, Holliday
Otis W. Bowers, Cherryville
Raymond G. Brown, Kansas City
J. R. Bushman, St. Joseph
Clearwater Farm, Springfield
Clinton Cole, Bethany
Wilbur Cole, Bethany
M. M. Coose & Sons, Vandalia
C's Angus Farm, Monroe City
Fletcher Dalbey & Sons, Burlington Jct.
Daniel Boone Farms, Matson
Dan E. Miller, Fayette
Dodd Angus Farm, Sturgeon
Duffy & Baugher, Trenton
William H. Duncan, Kansas City
Frank B. Eitel & Sons, Green Castle
C. H. Thompson, Eagleville
Franklin Angus Farm, Marshall
E. D. Frazier, Drexel
Fuson & Garten, St. Joseph
Daniel G. Gates, Bethany
James H. and Joy Gibson, Union Star
G. E. Goosetree, Rocky Comfort
W. C. Graves, Owensville
J. O. Guest, King City
Howard Hackler & Son, Taylor
Hagan & Niemeyer, Bowling Green
Merl Hamill, Canton
James R. Hancock, New Franklin
Edmond Harlan & Son, Huntsville
C. W. Heath & Son, King City
W. F. Heins & Sons, Carrollton
Hillside Farms, Washington
Victor Hoffman & Son, Kirksville
Lee Hopkins, Glasgow
Nick Iman, Slater
James F. Innes, Fayette
R. F. Jonas, Steelville
H. D. Long & Son, Bethany
Lan-Dob Woods Farm, Joplin
Kenneth McCutcheon, Fayette
C. C. McKenny, King City
J. F. McKenney & Sons, King City
Eldon Mattson, Cameron
Lynn H. Maughs, Fulton
Fay Maylan, Worth
Jackie Lee & Dale O. Miller, Craig
Del Miles, Madison
Harry Moore & Sons, Columbia
Robert Musgrove, Unionville
Pence's Angus Farm, King City
Perry Philips Farm, Columbia
George W. Pinney, Lancaster
Leonard H. Pitney & Son, Higbee
Ramoore Angus Farms, Chillicothe
Red Oak Farms, Rocky Comfort
Reimer Stock Farm, Carrollton
Reith's Angus Farm, Nelson
R. F. Rohlfing, Fayette
Rose & McCrea, Albany & Maysville
Wayne Salle & Son, Meadville
Paul Schultz, Rosendale
M. O. Shannon & Son, Whiteside
Ralph L. Smith Farms, Chillicothe
Harry Stephens & Son, Hale
E. W. Thompson, Sedalia
Sunnybrook Farms, New Franklin
Don Thompson, Bethany
L. C. Thornton & Sons, Maysville
Thousand Hills Farm, Kirksville
Twin Oaks Farm, Maysville
Waydale Farm, Savannah
J. W. Welph, Jr., Novelty
W. S. Wiseman, Unionville

Write today for your FREE catalog, or for additional information. Please mention this publication. Address

JUSTIN DOAK, Fieldman, 1506 Rosemary, COLUMBIA, MO.

Sale Sponsored by

MISSOURI ABERDEEN-ANGUS BREEDERS ASSOCIATION

Auct.: Johnston & Sims — Arch Stone, Fieldman

BRUCE ACRES ANGUS

Complete Dispersion

THURSDAY, JANUARY 5th

Sale at 12:30 P.M. in heated Sale Pavilion at the Iowa State Fairgrounds

DES MOINES, IOWA

EILEENMERE 500th—The get, service, and sale of a son will be featured, and many grandsons and granddaughters will sell.

FEATURED WILL BE THE GET, SERVICE, AND SALE OF THE FOLLOWING HERD SIRES:

EILEENMERE 1139th—son of Eileenmere 500th
BANDOLIERMERE 92nd—son of Eva's Bandolier Lad
KALARAMA EILEENMERE 3rd—a grandson of Eileenmere 85th

80 HEAD — 65 LOTS

MANY POPULAR FAMILIES WILL SELL, INCLUDING THE FOLLOWING:

Katinka
College Heroine
Maid of Summers
Blackcap
Erica
Blackcap Bessie
Jilt
Miss Burgess
Barbara Woodson
Barbara
Zara
Bluebiood Lady
Eulima
Georgina
And others

SELLING:

6 Bulls, including 2 Bandolier bulls, and one by a son of Eileenmere 500th.
Many cows and calves with the cows bred back. Many calves will sell separate from dams.
Also bred and open heifers.

Send now for your FREE catalog. Please mention this publication. Address:

EARL BRUCE, Owner, ALTOONA, IOWA

BRUCE ACRES ANGUS

Aucts.: Sims and Morris — Arch Stone, Fieldman

Sixteenth Annual Tri-State SHORTHORN SALE

In comfortable heated pavilion at fairgrounds

Show 9:30 A.M., Judge Homer Duea, Ventura, Iowa

Sibley, Iowa, Tues., January 10

Sale starts promptly at 12:30 P.M.

—54 HEAD—

41 Bulls 13 Females

This prominent regional event with a record of 15 successful sales presents another outstanding selected offering.

HERE YOU WILL FIND THE MOST OUTSTANDING AND RICHLY BRED GROUP OF SHORTHORN HERD BULLS THAT HAVE EVER BEEN OFFERED IN A TRI-STATE SALE WHICH HAS A LONG RECORD OF SELLING ONLY TOP BULLS.

41 BULLS that are ready for service
13 FEMALES bred and some with calves

An indication of the breeding and quality of this offering is as follows: 14 lots are sired by outstanding Imported bulls. 20 lots are sired by bulls that were champions in the strongest shows in their own right. In addition, others were sired by outstanding sale tops. A good share of this offering have won show honors. A 1955 **American Royal** prize winning bull is included. Tri-State is where you will find only the best. Buyers from many states annually buy their proven seed stock here. Always something new for old customers.

HERE ARE 29 TOP CONSIGNORS TO THIS REGIONAL SALE:

C. H. & R. D. Arther, Spirit Lake, Iowa
Bennett Camery, Worthington, Minnesota
Melvin Camery, Worthington, Minnesota
Floyd Clausen, Spencer, Iowa
Geo. Cox, Grand Forks, North Dakota
Drewry Bros., Randolph, Minnesota
E. W. Dunn & Ervin Griese, Hartley, Iowa
Fairview Farm, Harris, Iowa
Floyd Fanning, Nemaha, Iowa
Clayton Goodell, Lake Park, Iowa
Ervin H. Hamann, Inwood, Iowa
Irving Hansen, Walnut Grove, Minnesota
B. R. Hatch & Son, Alta, Iowa
H. Russell Held, Hinton, Iowa
Clarence T. Hellinga, Harris, Iowa
Ralph Hellinga, Harris, Iowa
Geo. A. Helmers, Sibley, Iowa
Howard Hildreth & Son, Estherville, Iowa
Martin Luinstra, Brewster, Minnesota
McCone Bros., Manilla, Iowa
Park McNeill, Onawa, Iowa
Millard B. McNutt, St. Ansgar, Iowa
Harold Rhodes, Spencer, Iowa
Kenneth Riedemann, Hartley, Iowa
Wayne Schleef, Cherokee, Iowa
H. A. Sindt, Rock Rapids, Iowa
Geo. Struve & Sons, Manning, Iowa
C. A. Weaver & Sons, Larrabee, Iowa
Sylvester Wesley & Sons, Waterville, Minn.

PLAN TO ATTEND THE FIRST SALE OF THE NEW YEAR AT SIBLEY, IOWA ON TUESDAY, JANUARY 10, 1956, WITHOUT FAIL

For FREE catalog and other information, write and kindly mention this publication—

ALBERT J. HAMANN, Secretary-Manager, ROCK RAPIDS, IOWA

Auctioneer: J. E. Halsey — T. W. Sherlock, Fieldman

11th Annual East Central

Iowa Hereford Breeders Assn.

At Mississippi Valley Fair Grounds

DAVENPORT, IOWA
JANUARY 4, 5, 1956

Show 1:00 P.M. January 4th
Sale 12:00 Noon January 5th

87 LOTS — 55 BULLS - 32 FEMALES

A splendid offering consigned by 30 of the leading herds and breeders of Eastern Iowa, well-known for their excellent quality in better Herefords. The 55 bulls are well-grown, by top sires and 50 are ready for service. The females include 3 bred cows and 29 bred and open heifers, by great sires and mated to top herd bulls. The large number affords a wide selection; you will find desirable well-bred cattle. Plan to attend. Ask now for FREE catalog. Kindly mention this publication. Address

ROY WIESE, Sale Mgr., Rt. 1, LONG GROVE, IOWA

BANQUET, Blackhawk Hotel 6:30 P.M., Jan. 4th. Everyone welcome.

Annual Show and Sale

Iowa Polled Hereford Assn.

State Fair Grounds

SHOW 1:00 P.M., Jan. 12 — Judge: Geo. Edwards

DES MOINES, IOWA, JAN. 11th & 12th

Sale 12:30 P.M., January 12th

30 TOP BULLS 20 CHOICE FEMALES

Selected with care from leading herds. Bulls well-grown, ready for service, real prospects. Bred cows and open heifers, mated to top bulls. The consignors are:

MENNO CLAASSEN, Beatrice, Nebraska
ERNEST DAY & SON, Grimes, Iowa
CURRAN STOCK FARM, Mason City, Iowa
J. K. FENNELL, Allerton, Iowa
HAROLD O. HANSEN, Dickens, Iowa
CHAS. HART & SON, Conway, Iowa
ORIN JOHNSON, Harcourt, Iowa
LESTER GALBRAITH, Montezuma, Iowa
KRUG BROS., Atkins, Iowa
MARSHALL MACK, Grand Junction, Iowa
ALVIN MEYER, Lone Tree, Iowa
R. H. PERRYMAN, Red Oak, Iowa
ANDY H. PIERSON & SON, Dickens, Iowa
REDMAN FARM, Leighton, Iowa
RIVERSIDE FARMS, Grand River, Iowa
GERRIT VAN DER MOLEN, Tainter, Iowa
ROY VAN HEUKELOM, New Sharon, Iowa
WESTHAVEN PLACE, Denison, Iowa
FRED WRIGHT, Grimes, Iowa

Plan now to attend. Ask for FREE catalog. Kindly mention this publication. Address

LEIGH R. CURRAN, Sale Mgr., MASON CITY, IA.

Auct.: Chas. Corkle — T. W. Sherlock, Fieldman

BANQUET and Annual meeting, 6:30 P.M., Hotel Savery, January 11th. New State Directory expected ready at this time.

BP FEED of CHAMPIONS FOR MARKET OR SHOW RING

Blended Protein

First in Leadership! First in Quality! First in Championships!

For More Facts About BP Feeds And Where To Buy Them . . WRITE: PROTEIN BLENDERS, INC., Iowa City, Ia.

ABERDEEN ANGUS

CHOICE ANGUS

BULLS FOR SALE
Sons of
EILEENMERE W. B.

Grandson of Eileenmere 487th and Eileenmere Eric by EILEENMERE W. B. They are 12 to 24 months old, ready for service. Herd bull prospects for Breeder or Farmer. They will sire top cattle. Visit farm any time.

I. E. KEMP — MARION, IOWA

M. B. ANGUS FARMS

PRINCE QUALITY OF SUNBEAM

His progeny have quality and merit. Several excellent young bulls by him and our other herd bulls. BAR QUALITY M. B. by Prince Quality of Sunbeam, BAONAS PRINCE ERIC 21st by RLS Prince Eric 24th. We have the most fashionable families. Genuine Herd Bull Prospects. Act now. Farm 12 miles S.W. of Iowa City. Visitors always welcome. Phone Sharon Center 2 on 35.

MAAS BROS., RIVERSIDE, IOWA
Meredith, Meredith, Jr., and Donald

KATHMAR ANGUS FARMS

Want a Bardolier?

DONAHUE, IOWA

HERD SIRES:
BARDOLIER 46th OF WILTON
son of Black Bardolier of White Gates 3rd
BARDOLIER 7th OF WILTON
son of Evadore Quality Bardolier
Females, ANNUITY, BEAUTY OF HAYSTON, MISS BURGESS, BLACKCAP BESSIES, ELBAS, ERICAS, KATINKAS, and many others.

DR. C. E. BLOCK
718 1st Natl. Bldg. — Davenport, Iowa

DELLVIEW ANGUS FARM

Present herd sires in service are of Sunbeam and Eileenmere breeding.

FOR SALE: 30 young cows and heifers with calves at side. Also 12 choice heifer calves of Sunbeam breeding. All Registered cattle.

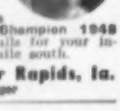
A Bangs free herd. Foundation cattle at very low prices if sold soon. Come and see these cattle.

W. C. McLEAN — BRADDYVILLE, IOWA
2 Miles East of College Springs

HEREFORDS

FOREST GROVE FARM

One of Iowa's Best herds of HEREFORD CATTLE



Bulls in service
WHR Puritan Mixer 1st
By WHR Dual Mixer
FGF Pioneer Lad 15th

Champion Open Class 1951 Iowa State Sale, by Pioneer Lad 2d, Champion 1948 Iowa State Sale. Choice young bulls for your inspection. Farm 6 miles east, ½ mile south.

Herb Killian, Owner, Cedar Rapids, Ia.
PAUL WOLF, Manager

HEREFORDS

Bulls develop naturally.
Big and rugged.
Long yearlings.
BARGAIN PRICES

The Mulvihills, Cummings, Iowa

Double AA Hereford Farm

Offers choice Registered Horned HEREFORDS, sons of GOLDEN ASTER 55th 672891. Visitors always welcome.

ARTHUR E. ADER — ROLFE, IOWA

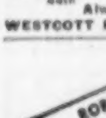
SKOW'S STOCK FARM

Horned Hereford Bulls, serviceable age. Also open heifers. Calfhood vaccinated for bangs. Sired by TH LARRY ONWARD 55th 6745189, son of Thorp's famous MW Larry Onward 13th. Reasonable.

JOSEPH A. SKOW — WESLEY, IOWA

POLLED HEREFORDS

WESTHAVEN PLACE



WP Conqueress 44th

Breeding stock, both bulls and females, all ages, for sale at all times.

HERD BULLS
CAPTAIN PLATO 61st
MCV DOMINO
GPH PLUS PERFECT 4th
WP CONQUEROR 20th

Always welcome at our farm.

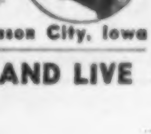
WESTCOTT BROS. — DENISON, IOWA

ROBERT • GILES • LESTER
• SD&S •
VIRGIL • JOE • NORBERT

Quality Polled Hereford Cattle
Annual Sale—January 4th, Knoxville, Iowa
JOHN DITTMER & SONS, LACONA, IOWA

CURRAN POLLED HEREFORDS

For Immediate Sale



Choice Herd Bull prospects by CBF CHOICE DOMINO 2d, ALF. REAL ONWARD 16th, REGULATOR DOMINO 16th and CBF IOWA CHOICE 10th. Herd federally accredited, all females officially calfhood vaccinated.

Curran Stock Farm, Mason City, Iowa

SLOW DOWN AND LIVE

POLLED HEREFORDS

We have some strong aged bulls ready for heavy service for sale and a fine lot of young bulls coming on for both breeders and farmers. One of the breed's best known herds.

Headed by: BATTLE MIXER, P. ANXIETY ASTER. Come look them over.

P. M. CHRISTENSEN & SON, LONE ROCK, IA

POLLED HEREFORDS

Good growthy Polled Hereford bulls and females sired by ROYAL DOMINO 17th and CMR ADVANCE MISCHIEF 14th for sale.

ERNEST DAY & SONS — GRIMES, IOWA
10 miles northwest of Des Moines

SHORTHORNS

Choice SHORTHORN Herd Bull Prospects by LAWTON PRIAM and BEAUFORT BAYARDO (Imp.). Also several outstanding POLLED SHORTHORN bulls by the great Imported sires. Write or visit farm.

LAWTON PRIAM (Imp.)

BEN G. STUDER, WESLEY, IOWA

POLLED SHORTHORNS

SHADYBROOK FARMS

The place to buy that better Polled Shorthorn bull for less money, with that extra weight for age. Sired by our two herd bulls that weigh well over a ton each.

BERT A. HANSON, VERNON CENTER, MINN.
Farm 30 miles north of Iowa line on U. S. 169

DAIRY CATTLE

NOTICE—Dairy Calves. If calves are shipped or delivered on approval, full responsibility is assumed when purchaser accepts delivery. Remember calves are young, some are small, which much be considered when buying.

WANTED—ORDERS for high grade Wisconsin dairy heifer calves. Holstein and Guernsey. Bangs tested and vaccinated for shipping fever. Delivered by our truck, C.O.D. your farm in lots of 5 or more. Dairy heifers, open, bred and springing. Also cows available. Jay Sheafor, Jr., Richland Center, Wisconsin.

CHOICE HOLSTEIN AND GUERNSEY DAIRY HEIFERS

from 350 to 900 pounds. Holsteins 13 cents per pound and Guernseys 10 cents per pound. All heifers sold by the pound. Also Springing cows and heifers. Write or call

LINK BROTHERS, INC., MINONG, WISCONSIN

WISCONSIN'S GOOD QUALITY

HOLSTEIN AND GUERNSEY DAIRY HEIFERS AND HEIFER CALVES
Any age. Will deliver any sized order on approval by truck.

ROSS BLOTT, Box 527, MUKWONAGO, WIS.

WISCONSIN HOLSTEINS AND GUERNSEYS

CHOICE COWS, HEIFERS AND CALVES
Delivered on approval.

JAMES E. WELCH, R. 1, MUKWONAGO, WIS.

TOP QUALITY
Holsteins, Guernseys, Brown Swiss.
All ages. Priced right.
J. M. McFarland, Watertown, Wisconsin

GUERNSEYS

GUERNSEY COWS

Several head including 2 good daughters of BOULDER BRIDGE CAPULET. Calfhood vaccinated. Several outstanding heifer calves for 4-H work. 1 Bull near service age and top Bull calves out of A.R. Dams.

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HOLSTEINS FOR SALE

MONTH OLD FOUNDATION HEIFERS.

Tested. Delivered your door collect. 50 or more on hand. Inspection invited.

GLENN CLARKE, Rt. 10, SO. ST. PAUL, MINN.

HOLSTEIN HEIFERS

Offering finest quality, beautifully marked heifers at 12c per lb. tested. Ready for delivery. You will like these.

ED HOWEY, SOUTH ST. PAUL, MINNESOTA

JERSEYS

OLMSTEAD JERSEYS

Choice young Bull calves by 5 STAR BASILENS X PINN, 30 Years of D.H.I.A. Testing. Moderate Prices.

P. L. OLMSTEAD — McGREGOR, IOWA

MILKING SHORTHORNS

MILKING SHORTHORNS

Choice, registered young R.M. cows and heifers, freshen this fall and winter. Also open heifers and bull calves. Farm 5 miles South and 5 miles East. Phone 2083.

WILSON WILHELM — VILLISCA, IOWA

When writing to advertisers please mention that you read their ad in Wallaces' Farmer and Iowa Homestead . . .

Coming Livestock Sales

ANGUS-HEREFORD-SHORTHORNS

Feb. 10-11—Wisconsin Futurity show and sale, Madison, Wis.

ANGUS

Jan. 5—Bruce Acres Dispersion, Altoona, Iowa. Sale at Des Moines, Iowa.
Jan. 9—Missouri State sale, St. Joseph, Mo. Justin Doak, Mgr., 1506 Rosemary, Columbia, Mo.
Jan. 28—Clem B. Ledoux, Nokomis Farm, (Dispersion) Alta, Iowa. Maurice Boney, Sale Mgr., Box 740, Storm Lake, Iowa.
Jan. 30-31-Feb. 1—Iowa State Show and Sale, Des Moines, Iowa. Clyde Hanna, Secy., Oskaloosa, Iowa.
Feb. 4—Sioux Empire Farm show and sale, Sioux Falls, So. Dak. Gene Garry, Mgr.
Feb. 14—Des Moines River Valley Breeders, Boone, Iowa. W. C. Robertson, Sale Mgr., Bayard, Iowa.
Feb. 15—"All 10th" Production sale. Pagemere Farms, Jake Stimson Division, Clarinda, Iowa and Arlavon Farms, Art Johnson, Coin, Iowa. Sale at Clarinda, Iowa.
Feb. 25—Lyman, Kemmis & Sons, Prophetstown, Ill. Horace Dilenbeck & Sons, Geneseo, Ill., and Bert Althaus, Mendota, Ill. Sale at Princeton, Ill.
Feb. 27—Interstate Angus Breeders, Sioux City, Iowa. Dwight Tabke, Sale Mgr., Moville, Iowa.
Feb. 28—Adon Jeffrey Dispersion. Sale at the Charles Beerman farm, Dakota City, Nebr.
Feb. 29—Henry L. Siemsen & Sons, Dixon, Iowa.
March 7—Sullivan County Angus Breeders, Milan, Mo. James Brown, Jr., Secy., Newtown, Mo.
March 7—Chariton Valley Breeders, Kirksville, Mo. Grover Mortz, Secy, Kirksville, Mo.
March 8—Northeast Missouri Breeders, Memphis, Mo. Paul Van Meter, Mgr., Queen City, Mo.
March 12—Page County Breeders, Clarinda, Iowa. Neil Johnson, Mgr., Clarinda, Iowa.
March 14—Bureau County Angus Breeders, Princeton, Ill. Lyle Eiten, Sale Mgr., Ladd, Ill.
March 15—Beefland Angus Breeders Assn., Davenport, Iowa. Oliver A. Hansen, Sale Mgr., Durant, Iowa.
Mar. 24—26th Annual sale Mercer County Breeders, Aledo, Illinois. Hugh McWhorter, Secy.
Mar. 26—Marion County Breeders, Knoxville, Iowa. Herbert Cline, Sale Mgr., Bussey, Iowa.
March 27—Northeast Iowa Angus Breeders, Cedar Falls, Iowa. Bob Robinson, Sale Mgr., Masonville, Iowa.
April 16—Rose & McCrea, Maysville, Mo.
Apr. 17—Clark Angus Farms, Rea, Mo.
April 18—South Central Iowa Breeders, Oskaloosa, Iowa. Clyde Hanna, Sale Mgr., Oskaloosa, Iowa.
April 21—Southeast Iowa Angus Assn., Mt. Pleasant, Iowa. Kenneth Redfern, Secy., Yarmouth, Iowa.
April 23—Iowa Southern Angus Assn., Osceola, Iowa. Lyle Miller, Secy.
April 24—Warren County Angus Breeders, Indianola, Iowa. Glen Felton, Secy.
April 28—David and Margaret Miller, Sun-Up Farms, Smithville, Mo. Donald J. Bowman, Sale Mgr., Hamilton, Mo.
May 21—Tallcorn Breeders Assn., Marshalltown, Iowa. Clair G. Mason, Mgr., Box 243.
May 25—Four County Breeders, Stuart, Iowa. W. W. Herkelman, Secy., Dexter, Iowa.
June 4—El-Jon Farms, Rose Hill, Iowa.
June 5—Grover Mortz Dispersion, Kirksville, Mo.

HEREFORDS

Dec. 20—W. C. Hunt and Alva Hunt, (Dispersion) Ottumwa, Iowa.
Dec. 29—Bill Irvine, Dysart, Iowa (4-H calves). Sale at Vinton, Iowa.
Jan. 3—W. E. Roberts, Mount Ayr, Iowa. Sale at Bloomfield, Iowa.
Jan. 4—Creston Hereford Breeders, Creston, Iowa. Lloyd H. Woods, Sale Mgr. Orient, Iowa.
Jan. 4-5—East Central Iowa Assn., Davenport, Iowa. Roy Wiese, Sale Mgr., Long Grove, Iowa.
Jan. 7—Adel Hereford sale, Adel, Iowa. Albert DeWitt, Sale Mgr., Peru, Iowa.
Jan. 7—Southwest Minnesota Hereford Breeders, Worthington, Minn.
Jan. 10—Mischke Hereford Ranch, Crofton, Nebr. Sale at Yankton, So. Dak.
Jan. 14—Kors Harthoorn, Boyden, Iowa, Dr. Givens & Eli Gerber, West Bend, Iowa, and Melvin Jensen, Everly, Iowa. Sale at Spencer, Iowa. Henry Moore, Sale Mgr., Cylinder, Iowa.
Jan. 23-24-25—Iowa State Hereford Breeders Show & Sale, Cedar Rapids, Iowa. Jim Mulvihill, Secy, Cumming, Iowa.
Jan. 30—Southwest Iowa Hereford Assn., Red Oak, Iowa. J. W. Pogue, Sale Mgr., Villisca, Iowa.
Feb. 1—Sioux Empire Farm show and sale, Sioux Falls, So. Dak. Gene Garry, Mgr.
Feb. 6—Iowa Hereford Cattle Breeders Assn. Show & Sale, Sioux City, Iowa. Glen Bush, Secy, Lake Park, Iowa.
March 2-3—Western Illinois Breeders Assn. show and sale, Macomb, Ill. Robert Allen, Secy., Warsaw, Ill.
March 7—Southeast Iowa Hereford Breeders Assn., Mt. Pleasant, Iowa. N. K. Hartley, Secy., Hillsboro, Iowa.
Mar. 17—Spring Creek Farm, Rollo, Mo. Mr. and Mrs. Mahlon B. Wallace, Jr., owners. Jewett Fulkerson, Sale Mgr., Liberty, Mo.

POLLED HEREFORDS

Jan. 4—John Dittmer & Sons, Lacona, Iowa. Sale at Knoxville, Iowa.
Jan. 11-12—Iowa Polled Hereford Assn., Des Moines, Iowa. Leigh Curran, Mgr., Mason City, Iowa.
Feb. 1—Northwestern Iowa Polled Hereford Breeders, Show & Sale, Sioux City, Iowa. E. L. Baxter, Sale Mgr., Galva, Iowa.
Feb. 6—Four Star Polled Hereford sale, Kirksville, Mo. Orville Patten, Secy.
Feb. 20-21—Hawkeye Breeders Association, Cedar Rapids, Ia.
March 1—North Missouri Polled Hereford Assn., Guy Thompkins, Secy., Lewistown, Mo.
April 12-13—Southern Iowa Polled Hereford Assn., show and sale, Oskaloosa, Iowa. Calvin Cruzen, Sale Mgr., New Sharon, Iowa.

SHORTHORNS

Jan. 10—Tri-State Breeders, sale, Sibley, Iowa. Albert Hamann, Sale Mgr. Rock Rapids, Iowa.
Feb. 2—Ogden Shorthorn Breeders, Ogden, Iowa. Albert Hamann, Sale Mgr. Rock Rapids, Iowa.
Feb. 3—Sioux Empire Farm show and sale, Sioux Falls, So. Dak. Gene Garry, Mgr.
Feb. 13-14—Interstate Shorthorn Breeders Show & Sale, Sioux City, Iowa. F. E. Jackson, Sale Mgr. Hurley, So. Dak.
Feb. 15—41st Annual Spring show & sale, Omaha, Nebr. Merv. F. Aegerter, Sale Mgr. Seward, Nebr.
Mar. 5-6—Iowa Royal Show and Sale, Des Moines, Iowa. Albert J. Hamann, Sale Mgr. Rock Rapids, Iowa.
March 16—Hawkeye Downs Annual Spring sale, Cedar Rapids, Iowa. E. S. Girton, Sale Mgr., Box 452, Vinton, Iowa.
March 26—Northwest Missouri Breeders, Maryville, Mo. Dr. L. W. Landfather, Mgr., 412 W. Second St.
April 5—Southwest Iowa Shorthorn Breeders, Red Oak, Iowa. Art Windom, Secy., Villisca, Iowa.
April 9—Marion County Breeders, Knoxville, Iowa. Merill L. Robuck, Secy., Pleasantville, Iowa.

POLLED SHORTHORNS

Feb. 16—41st Annual Spring Show & Sale, Omaha, Nebr. Merv F. Aegerter, sale Mgr. Seward, Nebr.
Feb. 21—Spencer Polled Shorthorn Breeders, Spencer, Iowa. Wayne A. Carr, Secy. Cincinatti, Iowa.
Mar. 10—Hawkeye Downs Annual Spring sale, Cedar Rapids, Iowa. E. S. Girton, Mgr. Box 452, Vinton, Iowa.
March 17—Illinois State Polled Shorthorn sale, Normal, Ill. Hal Longley, Mgr., Aurora, Ill.
Mar. 28—S. B. Hudson & Son, Knoxville, Iowa.

DAIRY CATTLE

Dec. 28—Leighton Jersey Dispersion, Waterloo, Iowa. Ivan N. Gates, Sale Mgr., West Liberty, Iowa.

HAMPSHIRES

Jan. 26—Iowa Hampshire Breeders, Cedar Rapids, Iowa. Emery Riemenschneider, Secy., Pierson, Iowa.
Jan. 27—Treasure Acres, Blairsburg, Iowa.
Jan. 30—McGuire Hampshire Farm, Wisner, Nebr.
Feb. 11—Dr. J. M. Jones, (Dispersion) Milford, Iowa.
Feb. 13—Cerney Bros., Dorchester, Nebr.

POLAND CHINAS

Feb. 11—Iowa State Poland China Breeders show and sale, Cedar Rapids, Iowa. Fred W. Morgan, Secy., 5801 Cottage Grove Ave., Des Moines 11, Iowa.

LANDRACE

Jan. 28—Johnson & Hockemeier, Webster City, Iowa. Sale at Boone, Iowa.

TAMWORTHS

Jan. 30—Walter Kruse, Sheldon, Iowa.
Feb. 8—Prochaska Bros., and Stone, Palmer, Nebr. Sale at Grand Island, Nebr.
Feb. 9—Lee Winther and Charles Beerman, Dakota City, Nebr.
Feb. 24—Dean Berkler, Lytton, Iowa.

YORKSHIRE

Feb. 3—George Bingham, Bancroft, Nebr. Sale at Oakland, Nebr.
Feb. 18—F. L. Jackson & Sons, Lytton, Iowa.

SHEEP

Jan. 7—Iowa Corriedale Breeders, Bloomfield, Iowa.

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J. E. HALSEY, 1912 Grand Ave., Des Moines. Phone: Office 3-6181; Res. 7-3845.
THOS. W. SHERLOCK, Box 3, Oxford, Iowa. Phone 125.
ARCH STONE, 1912 Grand Ave., Des Moines. Phone: Office 3-6181; Res. 9-6995.

We publish the FIRST and THIRD Saturday of every month. Copy for livestock advertising must reach our office FIFTEEN days before date of issue.

Livestock News

International Congress **Shorthorn** sale, Chicago, Ill., Nov. 28, presented a richly-bred offering of desirable cattle with the following results:

25 bulls averaged $1,043
25 females averaged $833
50 lots averaged $938

The champion bull of the sale, Susanna Custodian from the S. J. O'Bryan herd, sold for $1,850 to Nelson Farms, Geneseo, Ill. Reserve champion, a Ringwell entry, Ringwell Masterstroke by Beaufort Bulldozer, sold for $2,200 to Home Again Farm, Franklin, Va. The top bull was Scotsdale Juggernaut from the S. G. Bennett farm and went at $3,150 to K. S. Adams, Bartelsville, Okla. H. A. Kraft, Correll, Minn., paid $2,675 for Deep Cove Scottish Monarch, from the Acadia Farms. Calvin L. Olson, Newell, Iowa, selected Marmac Capstone from the Marion Mackey herd at $1,250. Westmere Elect, an attractive roan son of Morphie Elect, was the favorite of many. He was consigned by Kenneth Kettenhofen and purchased by C. E. Stewart & Sons, Rose Hill, Iowa at $1,000. The champion female of the sale, Dunrel Rosebud 4th, consigned by Harvey Hoewischer & Son, sold for $1,000 to Mr. Nash, Warrenton, Va. Reserve champion from the Kettenhofen farm and a daughter of Morphie Elect went at $2,700 to John Alexander & Sons, Aurora, Ill. The top female, Scotsdale Scottish Buttercup from the Bennett herd sold for $4,050 to Anthony Pitkus, Capron, Ill. George Struve & Sons, Manning, Iowa, selected Fontana Augusta 2d from the herd of Joseph Zuro and paid $1,000. There were 38 bulls sold for an average of $800 and 34 females at $695, and the 72 lots made $750 each. Auctioneers were J. E. Halsey and C. D. Swaffar.

The third annual **Hereford** calf sale, Story City, Iowa, Nov. 26, under the able management of Leon Joy, brought out a very good attendance. The top steer calf from Fincham Bros., Ames, Iowa, sold for $180 to Les Meecham, Clarion, Iowa. They also had the top heifer calf which sold for $180 to Les Meecham. A choice steer calf from Orlin Lein, Kelley, Iowa, sold for $165 to Cecil Hill, Rowan, Iowa. The 23 steer calves averaged $131.50, the nine heifer calves averaged $101 each. All went to Iowa buyers. Auctioneer was L. Joy.

A capacity crowd of **Hereford** breeders, mostly from Missouri, Iowa, and Illinois, crowded the ringside at the J. W. Dunn & Son Hereford sale at the farm near Baring, Mo., Nov. 22. Bidding was spirited, and averages on the offering, nearly all bull calves and open heifers, were as follows:

27 bulls averaged $200
53 females averaged $164
80 head averaged $180

Ralph Jenkins, Wyaconda, Mo., paid $410 for the top selling bull, D Crusty 14th, an April '55 son of CK Crusty 131st. D. Princepts 21st, an April '54 son of CL Princeps 14th, brought $405, the bid of Paul Ringhausen, Hamburg, Ill.

Top on females was $350 paid for Belle Triumph 2d, a daughter of Worthy Triumph with a heifer calf at side by Missouri Helmsmen 2d. Pat Marra, Baring, Mo., paid $175 for the calf, and Wagler Hereford Farm, Pulaski, Iowa, took the cow at $175. E. G. Skinner, Jr., Unionville, Mo., paid $270 for Lady Helmsman A 2d, a bred daughter of Missouri Helmsman 2d.

Col. Gene Watson cried the sale.

The **International Polled Shorthorn** sale, Chicago, Nov. 30, was very successful with the following results:

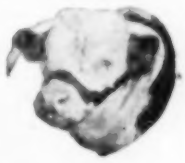
12 bulls averaged $750
14 females averaged $551
26 lots averaged $641

The top bulls, TPS Coronet Commander 4th, a Lewis Thieman entry, sold for $2,425 to Maple Cattle Breeders Assn., Maple, Ont., Canada. Lynnwood Rothes Queen 3rd was top female at $1,075, going to Home Again Farm, Franklin, Va. There was only 26 head sold.

HEREFORD DISPERSION

Spencer Livestock Sale Barn

SPENCER, IOWA,
SATURDAY, JAN. 14



8 Good Bulls 43 Desirable Females

DR. GIVENS & GERBER, West Bend, Iowa, (Dispersion) 24 Head. Three splendid bulls and 21 females. Cows and calves, bred cows and heifers and open heifers. The rich blood of GOLDEN ASTER, BATTLE PIONEER and BHR HELMSMAN 51st. The most popular breeding.

KORS HARTHOORN, Boyden, Iowa, (Dispersion) 18 head including 3 good bulls, 8 choice bred cows and 7 attractive open heifers. The blood of the great MC RULING TRIUMPH, TH NORTH STAR and L.H. PREMIER, nothing finer in breeding.

MELVIN JENSEN, Everly, Iowa, a guest consignor, with a choice draft of 9 head. **Two** excellent young bulls, 7 grand cows (3 have calves at side and rebred). BATTLE PIONEER, GOLDEN ASTER and ROYAL STANWAY blood lines. The breeding that produces the best.

Cattle presented in good thrifty breeding condition, all to the advantage of the prospective buyer. Plan now to attend. Ask for the **FREE** catalog. Kindly mention this publication. Address

HENRY MOORE, Sale Mgr., CYLINDER, IOWA
Under Management of Moore Sale Service
Auct.: Tom Sherlock — J. E. Halsey, Fieldman

HEREFORD CALF SALE

Comfortable Sale Barn

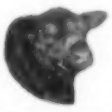
VINTON, IOWA, THURSDAY, DEC. 29th
40 CHOICE STEER CALVES

a splendid offering selected from a top herd. The **CHAMPION 4-H** group of (5) steers at 1955 Iowa State Fair . . . over all breeds, came from this herd. All steers calved in 1955 . . . a few large steers, some nursing, Dehorned, Castrated, now on feed and vaccinated. The real opportunity for **4-H** and **FFA** members. **COME!**

BILL IRVINE, Owner, DYSART, IOWA

WAIT BUY YOUR NEXT HERD SIRE, OR TOP FOUNDATION FEMALES AT THE

Iowa State Angus "Show Window" Sale
The Nation's Largest State Angus Show and Sale
Des Moines, Iowa, Jan. 29-30-31 and Feb. 1
233 Females — 449 HEAD — 216 Bulls



SHOW:
Futurity—Jan. 29, 1:00 P.M.
Open Class—Jan. 30, 9:00 A.M.

SALE:
Bulls—January 31, 9:00 A.M.
Females—Feb. 1, 9:00 A.M.

Send now for your FREE catalog. Address
CLYDE A. HANNA, Sale Mgr., OSKALOOSA, IOWA

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For sale pigs from 30 to 40-lbs., $7.00 each. All good thrifty pigs. (No runts.) Act now. Phone 25696.
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Rt. 1, MIDDLETON, WISCONSIN

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HAMPSHIRE BOARS
Choice spring boars, rugged, genuine type, best blood lines. Reasonable.
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HEREFORD HOGS
Choice spring boars and Gilts by **HAWKEYE MODEL**, 1954 Grand Champion All-Iowa fair and Reserve Grand Champion 1955 Iowa State Fair. Well-grown, type and quality. REASONABLE.
BERNARD SCHULTE & SONS, NORWAY, IA.

HYBRID HOGS

MEAT TYPE BOARS
We have best quality boars to offer the year around. Our boars will contribute HYBRID vigor, stronger pigs, better mothers, faster gain, on less feed per 100 lbs. of gain. Larger litters, raised to market, and a solid MEAT TYPE carcass. Save $50 to $75 per boar and buy direct. No salesman's commission to pay. Our strains are exclusive. All animals guaranteed to be clean and breeders.
McALLISTER SEED FARMS
Mt. Pleasant, Iowa

HYBRID HOGS
Meat Type Hybrid — Get the Full Story
1. Save 20 lbs. feed per 100 lbs. gain.
2. Raise 1-2 more pigs per litter.
3. Go to market 2 weeks sooner.
HERE'S PROOF. Over 2 million pigs sired by Wilson Hybrid Boars—800 customers—8 years continuous increase in sales. Vaccinated for Cholera and Erysipelas, blood tested. Guaranteed breeders. Free delivery. Write for free literature. Dealership available.
WILSON HYBRID HOG ASSN., Harlan, Iowa

LUCIE HYBRID BOARS
The only herd backed by 17 years performance testing.
1. Save 10 to 20% on feed.
2. Produce MEAT-TYPE hogs.
3. Raise more pigs per litter.
4. Go to market 2 weeks earlier.
1½ Million pigs sired by
LUCIE HYBRID BOARS
Guaranteed breeders. We deliver. Phone 265F6. Farm 1½ miles northwest.
LUCIE HYBRID HOG FARM, Augusta, Illinois

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AMERICAN LANDRACE
Iowa State College foundation stock since 1948
FOR IMMEDIATE SALE
Weanling pigs, boars, gilts, also bred sows and gilts. SIRED BY: J. H. Landford of Lady Gilfeld and Spangleda breeding, imported in dam, also Iowa State College and USDA (Beltsville) blood lines.
HAROLD F. MEARS
Rt. 2 JEFFERSON, IOWA

AMERICAN LANDRACE
Purebred Boars, excellent breeding, type desired for crossbred litters that mature fast, MEAT-TYPE. Gilts and Sows bred for Jan., Feb and March farrow. (Delivered.) Reasonable.
J. H. SCHROOTEN R. 1, FAIRMONT, MINN.

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Breeding Stock. Registered **DANISH, NORWEGIAN,** and **SWEEDISH** strains. Sure way to change lard hogs to **MEAT** Animals. Accredited Brucellosis Free.
JOHNSON & HOCKEMEIER, Webster City, Iowa

REG. AMERICAN LANDRACE BOARS AND GILTS
Brucellosis Free. Visitors Welcome
ORVILLE NESSA STORY CITY, IOWA

MONTANA No. 1

MONTANA NO. 1
Choice bred Gilts, large and healthy. Bred to farrow in February and March. Registered. Double treated. REASONABLE.
RALPH B. HELVIG, WINNEBAGO, MINN.

MONTANA NO. 1
Choice Spring and Fall Boars. **MEAT-TYPE** Hogs the packer prefers. They make an outstanding cross on any breed. Reasonable.
(Farm 3 miles east of Williams)
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MEAT-TYPE BOARS
50 MONTANA No. 1; MINNESOTA No. 1; MINNESOTA No. 2; Inbred **DUROC** Incross Combinations by **R.O.P.** Herd boars, double treated. REASONABLE.
IVAN OTTE CLARINDA, IOWA

POLAND CHINAS

HILL BROOK FARM
POLAND CHINA Male Hogs for sale. March farrow, best of breeding, with lots of size and quality. Priced right.
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SPOTTED POLAND BOARS
50 rugged boars, litters of 10 or more, with length. American Meat Packers tests show SPOTTED POLANDS lead all breeds in lean meat, Ham and loin. 4 mi. S. Cole on No. 65, 3¼ W.
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TAMWORTH BOARS
Choice, smooth, rugged, **MEAT-TYPE,** but not extreme. Raised on clean ground. Bangs free. **REASONABLE.** (Farm ½ mile north on No. 30.)
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TAMWORTH BOARS
Choice Boars — ready now. Genuine MEAT-TYPE—not an imitation. Outstanding cross on any breed. All Bangs free. Sale (Nite) Aug. 8th.
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or PAUL PAETOW, ANDOVER, IOWA

ARDMORE'S TAMWORTHS
Boars and gilts for sale. Tops in quality, meatiness and size.
PROPST & PIPER
Rt. 2 IOWA CITY, IOWA

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IOWA YORKSHIRES
BREEDERS ASSOCIATION
For FREE information about YORKSHIRES and list of Iowa Yorkshire Breeders, Write now.
James R. Tague, Secy.-Treas., R. 3, Davenport, Iowa

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Choice Spring and Fall Boars. Best **ENGLISH** Blood Lines, rugged and hardy, double treated Erysipelas and Cholera. Guaranteed. (2 E. ¾ N.)
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YORKSHIRE BOARS
Still plenty of good ones by Champion **National Barrow** Show and 1953 Minnesota Junior Champion. Sows and gilts bred for Feb. & March farrow, mated to top boars. Vaccinated & Guaranteed. (Farm ¼ mi. E. ¼ mi. S.)
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NOTICE — Unsatisfactory dogs must be returned within time specified by advertiser. Buyer always pays express charges (both ways if dog is returned) unless advertiser states in advertisement that he will do so.

SPORTSMEN:
World's Largest Kennel offers 500 Pointers, Setters, Straight Cooners, Combination Hounds, Rabbit and Squirrel Dogs, Beagles, Fox and Wolf Hounds. Trial. Prices reasonable. Catalogue free.
Smokey Mountain Kennels, Cleveland, Tennessee.

Genuine English Shepherd and Border Collie Pups. (Either sex—also spayed females $15.00.) Order direct from this ad. Give color. (Satisfaction guaranteed.) 65,000 satisfied customers. (45 years on same farm.) Stepparent-bedbriving farm dogs. No feeding. Training instructions, year trial, distemper vaccinated. Runfts Kennels, Reinbeck, Iowa.

English Shepherd — Bobtail Shepherds
Border or Scotch Collie choice pups raised from our A-1 Natural Herders. Guaranteed. Training instructions. Some partly trained.
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1 Mile East, ½ Mile South AYRSHIRE, IOWA

GENUINE ENGLISH SHEPHERD PUPS
DISTEMPER VACCINATED
Guaranteed herders. Year's trial, training instructions. Males, females or spayed females.
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GENUINE
ENGLISH SHEPHERD PUPS
Guaranteed herders, year's trial. Males, females, spayed females $15.00. Training instructions. Distemper vaccinated. Also Registered Collies.
DEAN FLEMING TRAER, IOWA

SHOMONT COLLIES
Workers — Companions — Guards. Shepherd puppies from working stock. Write for free lists.
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MONTICELLO IOWA

BEST YET
ENGLISH SHEPHERD PUPS
Guaranteed to bring home the roses. Year's trial. Choice of sex. Spayed females a specialty. Priced right.
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Purebred Border Collies English Shepherds America's most useful dogs. Puppies all ages. Both sexes. Choice colors. Faithful workers. Satisfaction guaranteed.
We breed and sell our own stock.
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SCOTCH COLLIE PUPPIES
GOLDEN SABLE with white, from working parents. Registered and farm **COLLIES,** good with children. Satisfaction Guaranteed. Pups at all prices. (2 mi. N. on 58 and 1 mi. W. of Hudson, Iowa.)
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Of folks and farming

By Chuck Worcester, Farm Service Director, WMT & WMT-TV

STOCK TANK TROUBLES in the wintertime can be most aggravating. On one of the coldest nights recently the stock wiggled the shutoff float loose and in the morning we had the fanciest skating pond you ever saw for a cattle yard. The new tank heater works like a whiz, though . . . . certainly beats chopping ice all winter.

BREEDING GILTS separated from barrows and put on a breeding ration by the time they reach 150 pounds will farrow bigger and healthier litters. Producers who have tried it say they average 2 to 3 more pigs marketed per litter than when gilts are left on a fattening ration too long. Kent nutritionists suggest this pre-breeding ration for gilts: 500 lbs. ground corn; 800 lbs. ground oats; 400 lbs. good alfalfa meal; 300 lbs. KENT 35% Pig and Sow Concentrate.

THE VET CAME the other day to dehorn Pete's 4-H calves and we got to chuckling over an experience with a lame steer last summer. I had rigged a makeshift lasso out of about 20 feet of half-inch rope and chased the poor critter around the pasture for 30 minutes without success. When Doc "Cowboy" Strader got there he uncoiled his own rope, stood back 25 feet and let fly. Got him the first try. Modest Doc said it was just luck. He looked like an expert to me.

CATTLE FEEDERS will be interested in a report compiled from college tests. It shows the cost of each 100 lbs. of gain on calves, yearlings and 2-year-olds as they are fed to market weight. Costs vary from extremes of $13 to $48 per hundred! The report also shows the seasonal changes of slaughter cattle prices for the different grades. You can get a free copy by writing to me in care of Kent Feeds, Muscatine. Ask for the report "Cost of Beef Gains." Might save you a lot of money in years to come.

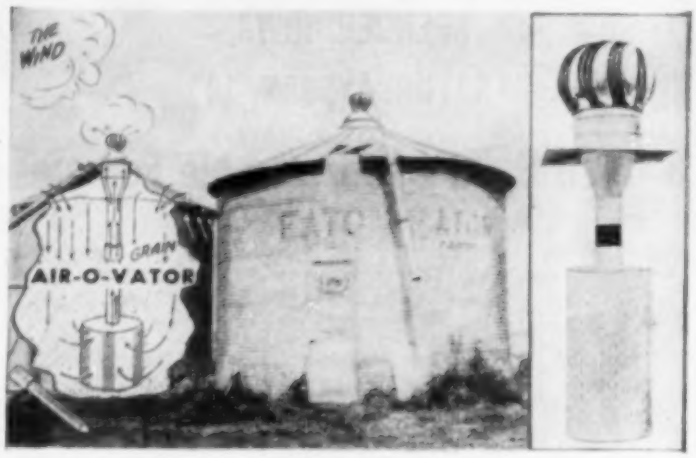
THE THREE OLDER BOYS at our house are far ahead of the rest of the family on Christmas plans. They've been studying the catalog and browsing the stores every chance they get. And the little ones catch the spirit of the season quicker than you'd think. While the rest of us talk about Christmas, Rickie and Julie have taken to calling it "Santa Claus Time."

KENT WINNERS at the International this year included the Grand Champion of the Junior and Open Shows . . . . Nancy Turner of Champion, Illinois. Last year's Grand Champion was Kent-fed, too. Kent feeders won 20 out of the 45 top places in the Junior Show, 3 of the top 5 steers shown by independent feeders in the Open Show, 6 of the top 12 swine carlots, and had a first, 2 seconds and a third place in the cattle carlots. Quite a record when you consider that the feeds used by commercial feeders are the same feeds that produced all these champions!

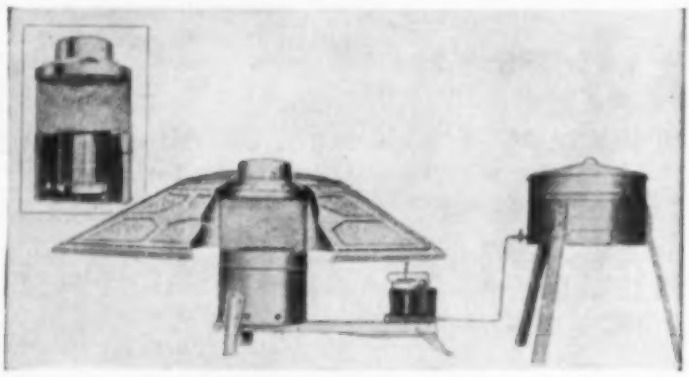
LEO AND HIS PIONEERS feature the neatest trumpet team you'll hear in these parts . . . . Dick Harvey and Bobby Andrews. Bobby's been hiding behind dark glasses for several weeks recuperating from an eye infection. Watch the gang weekly on: WHO-TV, Des Moines, Monday, 12:00 noon; WMT-TV, Cedar Rapids, Wednesday, 6:30 p. m.; WOC-TV, Davenport, Monday, 12:15 p. m.; WEEK-TV, Peoria, Saturday, 6:15 p. m.; KGLO-TV, Mason City, Monday, 9:30 p. m. and hear them on WMT radio Tuesday, Thursday and Saturday, 5:45 a. m.

KENT FEEDS, Muscatine, Iowa—Sioux City, Iowa

For further information about any of the products shown here, write to Wallaces' Farmer and Iowa Homestead, Des Moines, Iowa.



Air-O-Vator moves air thru grain with nature's power. Spinner head and temperature differentials do the job. Grain is both cooled and dried, say the manufacturer. Can be installed on any type grain bin. Made by Air-O-Vator Company.



Brooder is said to need no flue pipe. It can be operated with or without the 54-inch hover. Capacity, 500 chicks or 250 poults. Made by H. D. Hudson Manufacturing Company.

Ring-shaped clothes pins can be held on your finger, leaving hands free to handle the clothing. They're self adjusting to thickness of cloth without pinching. Made in colors of Lustrex styrene plastic material by Ringlet Clothes Pins.

Scraper fits International Harvester "300" Utility tractor. It's hydraulically controlled, cuts 66 inches, with capacity of five-eighths yard. Recommended for digging trench silos, drainage ditches, terraces, roadways, clearing barnyards, etc. Made by Shawnee Manufacturing Company.

What price next year for even bunches of 200-pound hogs like these? Henry Tageson, Cerro Gordo county, Iowa, may be wondering as he looks over his 34 head.

What's Ahead...

DRY SUBSOIL is the spring prospect for the western Corn Belt. Rainfall in Iowa has been below normal for seven months. Spring pastures will be affected first, if drouth continues. Of course, more-than-average April, May and June rains could save the day as they did in 1954. But you can't be sure they'll come again. If you want to play safe, plan to stock pastures moderately.

Homer Hush

For a look at present soil moisture conditions and possible effects on grain crops, see page 15.

NO BIG CHANGE in the farm income situation is indicated for next year. Business and employment are expected to be good, as they have been. Big consumer demand for food products will continue. That's the bright spot.

BUT ON FARMS, feed of all kinds will be at record high levels. Support prices on corn are slated to go down, possibly 15 cents. The general feed situation will stimulate production of livestock and livestock products.

Farm production will continue at a higher level than even a fully employed people will consume at prices satisfactory to farmers.

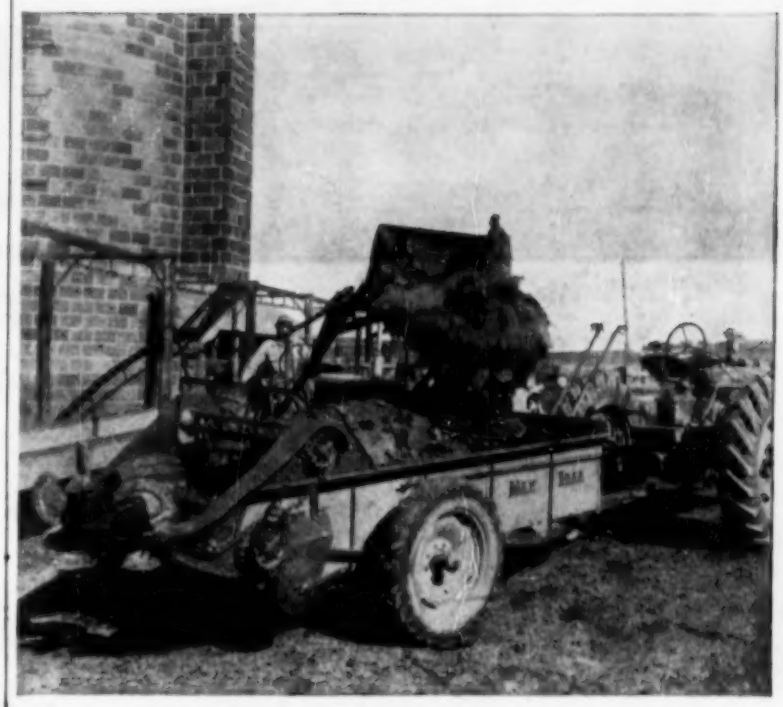
THERE ARE PROPOSALS, however to do something about the situation. A sow buying program is advanced as a method of reducing spring pig production. If pushed vigorously enough to get a 15 or 20 percent reduction in spring pigs, hog prices might be helped in the late part of next year.

The Pig Crop Report on farmers' December 1 intentions to keep sows, will show farmers' plans without government incentives. It will be out in a few days.

In considering effect of any cut, note the big fall pig crop, and big meat supply prospects. One moderate cut in sow numbers cannot be expected to do much for hog prices. History of other cheap-hog periods shows that it takes two moderate cuts or one drastic cut in sow numbers to affect hog prices.

THE CATTLE situation is not unlike the hog situation. We're at a peak in cattle production. Very large numbers were in feedlots on October 1. Big receipts of fat cattle are expected thru the first months of next year. And slaughter of cattle is likely to be heavy all thru the year. Slaughter is always heavy just after cattle numbers start to decline from a peak.

ABOUT THE ONLY chance for better farm income next year is in the adoption of some form of direct or production payments. Supply changes cannot be accomplished soon enough to do the job.



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15 new features make it spread better, last longer

This new 95-bushel spreader, No. 17, really deserves to join the famous NEW IDEA line.

It's the largest ground driven spreader, and it's guaranteed for a full year. A spreader that will live up to the NEW IDEA reputation—that farmers buy more NEW IDEA spreaders than any other make.

Spreads better 7 ways. The No. 17 still has all the design features that give you "widespread" distribution. But it has these new features, too:

1. Slanted rear arch prevents plugging
2. New capacity—95 bushels
3. Bigger upper cylinder
4. Strong distributor, with tubular shaft
5. Paddles individually replaceable
6. Wide adjustable foot folds out of way
7. Higher shielding saves spillage

This husky new machine is truly designed to spread best.

Lasts longer 8 ways. The NEW IDEA clear yellow pine box, double riveted to a strong steel frame, is famed for long life. Now you have these added assets:

1. New steel flares stand up better
2. Stronger A-hitch extends back into frame for added strength
3. Bigger bearings in distributor
4. New Phenolic fibre bearings
5. New steel end-gate strengthens box
6. Gusset plate frame-to-box reinforcing
7. Box treated with water repellent Penta-preservative
8. Neoprene oil lines stand rough usage

And besides all those new features, the new No. 17 is guaranteed a full year by NEW IDEA.

See the new No. 17 at your NEW IDEA dealer's. Or write for literature. It's one of four NEW IDEA spreaders that do the job best.

Write for free booklet on manure handling.

Best idea yet . . . get a New Idea

NEW IDEA Farm Equipment Co., Division AVCO Distributing Corp.
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Spreads best. New No. 17—95 bu. Also 65, 75 and 120-bushel models.

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